



**CAREER EVALUATION PROCESS MANUAL**



**U.S. ARMY  
M.O.S.  
EQUIVALENCY**

# **Angelo State University Career Evaluation Process (ASUCEP) Manual**

Angelo State University recognizes that each student's educational needs and experiences are unique and that certain individuals are skilled in many areas of equivalent university work that are not usually formally documented in transcripts. It is the policy of ASU to recognize nontraditional learning experiences, such as military training and experience, and to award college credit in all cases where such credit is appropriate. In keeping with this policy ASU has established this document.

All students, including military and former military personnel, are eligible to receive credit based on documentation of their previous learning experiences. The nontraditional methods usually considered applicable include:

- Military Service Schools, Military Occupational Specialties (MOS), Ratings, and other Military Job Training and Experiences as recommended by the American Council on Education (ACE).
- College Level Examination Program (CLEP)
- Defense Language Proficiency Tests (DLPT)
- American College Testing Program (ACT)
- Scholastic Assessment Test (SAT)
- Correspondence courses and other forms of distance education offered by regionally and nationally accredited institutions

## **Army Enlisted Military Occupational Specialty (MOS)**

### **Angelo State University Credit Recommendations**

**Credit Recommendations are based on recommendations in the ACE 2006 Guide to the Evaluation of Educational Experiences in the Armed Services and the ACENET Military Guides Online. Only credit that applies to the program of study will be awarded. The college may require proof of competency prior to the awarding of credit. Credit is awarded for MOS positions held within the past ten years.**

**WECM – Workforce Education Course Manual. Courses cross-listed in the following MOS breakouts which occur as both ACE (American Council on Education) and WECM courses are listed within parentheses, following the ACE course title designation. If there is nothing in parentheses there is not a WECM course equivalent.**

**NENA – Non Equivalent/Non-Advanced Course. NENA courses do transfer, but have no exact equivalent to any of ASU's course offerings. Most NENA course credits count as elective hours.**

**NEAD - Non-Equivalent/Advanced Course. NEAD courses do transfer, but have no exact equivalent to any of ASU's course offerings. Check with your advisor to determine whether NEAD courses can be directly applied to your degree.**

## Occupation Exhibit

### MOS-00B-003

#### DIVER

00B10

00B20

00B30

00B40

00B50

**Exhibit Dates:** 2/94–10/04. Effective 10/04, MOS 00B was converted and its duties were incorporated into 21D; see exhibit MOS-21D-001.

**Career Management Field:** 51 (General Engineering).

#### Description

**Summary:** Supervises or performs underwater reconnaissance, demolition, repair, and salvage. **Skill Level 10:** Qualifies as a first class diver; swims 1,000 yards on the surface in open water with fins, face mask, and buoyancy compensator within designated time; performs a qualification dive using scuba and surface-supplied diving equipment; conducts day and night general underwater searches; conducts detailed ship-bottom survey; demonstrates cardiopulmonary resuscitation (CPR) according to American Red Cross or American Heart Association standards; dives and works using self-contained and surface-supplied diving equipment; uses basic rigging, including care and selection of ropes and knots commonly used during diving operations; applies safety precautions in use of underwater oxygen, gas, and electric welding and cutting equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; meets all requirements for second class diver; has knowledge of diving physiology, standard decompression tables, recognizing symptoms of decompression sickness, and treatment required for all common diving injuries and illnesses; demonstrates the operation of the hyperbaric chamber for treatment of diving injuries, illnesses, and surface decompression; performs hydrographic surveys; performs underwater work, including taking measurements, connecting pipe flanges, placing patches, pouring concrete, using excavating nozzles, and removing propellers; demonstrates the operation and maintenance of apparatus required for underwater cutting and welding; under supervision, performs maintenance on all diving and life support equipment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; demonstrates a working knowledge of diving physics including computing pressures and volumes of breathing gases necessary to support divers working at depth; knows the cause, symptoms, treatment, and prevention of arterial gas embolism and decompression sickness; applies the theory of inert gas saturation and desaturation of body fluids and tissues; applies the knowledge of anatomy and physiology of the neurological system; conducts neurological examinations, evaluates the data to determine location and extent of injuries associated with pulmonary over-inflation syndromes and decompression sickness, and provides treatment; knows the causes, symptoms, treatment, and preventive measures for

all types of diving injuries and illnesses; knows how and when to use a hyperbaric chamber; performs as inside and outside chamber operator and supervisor during treatment of diving injuries and surface decompression; supervises two or more divers in their tasks working underwater; sets up a diving station for self-contained and surface-supplied diving operations; perform and supervises independent diving operations using self-contained and surface-supplied air breathing apparatus; applies the general principles of vessel salvage to structural strength and grounding; supervises demolition, training, and operations, including calculating, placing, and employing explosives; supervises the maintenance and repair of all diving equipment. **Skill Level 40:** Able to perform the duties required for Skill Level 30; meets all requirements for first class diver; demonstrates a working knowledge of principles of diving physics including pressure and general gas laws; conduct duplicates neurological examinations, evaluates data to determine location and extent of injuries associated with pulmonary over-inflation syndromes and decompression sickness and provides treatment; plans and supervises all types of air diving operations; chooses different classes of divers to accomplish a variety of underwater missions; demonstrates knowledge of all types of air diving equipment, related life support systems, and diving support sets including their advantages and limitations; demonstrates a thorough knowledge of the types of air compressors ordinarily used in diving operations including the various filtration methods; uses and interprets hydrographic charts, maps, and sketches; orders equipment, tools, parts, materials, and supplies; demonstrates a knowledge of the administrative control when handling and using explosives; has comprehensive knowledge of the underwater construction of military port facilities and fixed and tactical bridges. **Skill Level 50:** Able to perform the duties required for Skill Level 40; performs as a qualified master diver for control and support diving detachments; responsible for the command and control of assigned lightweight diving teams; ensures that all diving operations are conducted safely; supervises deep sea diving missions and dives conducted deeper than 100 feet; formulates demolition plans for operational and training missions; assists the commander in planning, scheduling, and executing training and operational missions; provides expertise to staff planners and diving teams; writes and develops doctrinal, regulatory, training, and safety material related to the accomplishment of diving missions.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (8/97)(8/97).

**Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, 3 semester hours in the operation and maintenance of underwater diving equipment, 3 in scuba diving, 3 in hyperbaric chamber operation, 3 in repair of underwater diving equipment, 3 in hydrographic survey techniques, and 3 in underwater salvage and repair work (including cutting and welding). (NOTE: This recommendation for skill level 20 is valid for the dates 2/94-2/95 only) (8/97)(8/97).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in the operation and maintenance of underwater diving equipment, 3 in scuba diving, 3 in hyperbaric chamber operation, 3 in repair of underwater diving equipment, 3 in hydrographic survey techniques, 3 in underwater salvage and

repair work (including cutting and welding), and 1 in supervision of divers (8/97)(8/97).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in the operation and maintenance of underwater diving equipment; 3 in scuba diving; 3 in hyperbaric chamber operation; 3 in repair of underwater diving equipment; 3 in hydrographic survey techniques; 3 in underwater salvage and repair work (including cutting and welding); 3 in advanced use, operation, maintenance, and repair of underwater diving equipment; 3 in advanced marine underwater repair and construction; 2 in advanced diving; 1 in report writing; and 2 in supervision of divers. In the upper-division baccalaureate category, 3 semester hours in diving physics and medicine, 2 in complex diving operations planning and supervision, and 2 for field experience in management (8/97)(8/97).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in the operation and maintenance of underwater diving equipment; 3 in scuba diving; 3 in hyperbaric chamber operation; 3 in repair of underwater diving equipment; 3 in hydrographic survey techniques; 3 in underwater salvage and repair work (including cutting and welding); 3 in advanced use, operation, maintenance, and repair of underwater diving equipment; 3 in advanced marine underwater repair and construction; 4 in advanced diving; 1 in report writing; and 2 in supervision of divers. In the upper-division baccalaureate category, 6 semester hours in diving physics and medicine, 3 in complex diving operations planning and supervision, 3 in doctrinal diving material development and writing, and 4 for field experience in management (8/97)(8/97).

THIS EXHIBIT WAS LAST UPDATED ON 4/12/2011

**Credit given for specific courses is dependent upon Skill Level attained; following is a complete list of ASU Equivalency courses for Skill Level 50; other skill levels will be evaluated for equivalent course credit.**

**Transfer Courses (ACE)**

**ASU Equivalency**

<b>Subject</b>	<b>Course</b>	<b>Title</b>	<b>Subject</b>	<b>Course</b>	<b>Title</b>
AOWDC	002	Adv Open Water Diver Course	PA	RPE	Physical Activity
ME	001	Marine Engineering	ENGR	NENA	Engineering
MS	002	Military Science	MS	NENA	Military Science
OWDC	001	Open Water Diver Course	PA	RPE	Physical Activity
PC	001	Physical Conditioning	PA	RPE	Physical Activity
PRS	001	Principles of Supervision	MGT	NENA	Management
SW	001	Swimming	PA	RPE	Physical Activity

FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1301)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-00Z-002

#### COMMAND SERGEANT MAJOR 00Z50

**Exhibit Dates:** 11/91–2/05.

**Career Management Field:** 00 (Immaterial).

#### Description

Serves as principal noncommissioned officer of a military organization at battalion or higher level; provides advice to commander on all matters pertaining to enlisted personnel, personnel assignment, utilization, and training and on operations and logistics; conducts meetings with Senior Sergeants and First Sergeants of component units; has span of influence over 600 or more subordinates of component units; supervises subordinate staff members and evaluates their performance; evaluates the operational effectiveness of the organization; provides advice and counsel to commander and staff on selection of unit First Sergeant; serves on promotion boards and provides counsel in matters of military law (UCMJ). NOTE: Required to have attained Skill Level 50 in at least one other MOS and completed the Command Sergeant's Major Academy.

#### Recommendation

In the upper-division baccalaureate category, 6 semester hours in personnel supervision, 6 for field experience in management, 3 in organizational management, 3 in management principles, 3 in public speaking, and 3 in office management (11/91)(11/91).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given for courses is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
BPCM	001	Business Prof Communication	MGT	NENA	Management
CM	015	Intro to Communications (COMG 1009)	COMM	2301	Public Speaking
FEM	002	Field Experience in Management	MGT	NEAD	Management

LS	001	Leadership (BGMT 2009)	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
PM1	001	Principles of Management (BMGT 1027)	MGT	NENA	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
MP	001	Management Problems	MGT	NEAD	Management

## Occupation Exhibit

### MOS-02Z-002

#### **BANDS SENIOR SERGEANT** 02Z50

**Exhibit Dates:** 2/93–2/05. Effective 1/05, MOS 02Z was converted and its duties were incorporated into 42R; see exhibit MOS-42R-001.

**Career Management Field:** 97 (Bands).

#### **Description**

Serves as the principal noncommissioned officer of an Army band; able to perform the duties required for Skill Level 40 of any MOS in Career Management Field 97; selects, prepares, and presents concert, marching, dance, stage, and show band music and assumes any other musical or military functions of the bandmaster as delegated; assists in planning, coordinating, and supervising all activities in support of the band mission; serves as publications liaison for the band; supervises on-the-job training; advises bandmaster on all personnel matters.

#### **Recommendation**

In the lower-division baccalaureate/associate degree category, 16 semester hours in music theory (harmony, ear training, and sight singing), 2 in jazz theory/improvisation, 4-6 in applied performance (individual instruction), 6-8 in performing ensembles (concert, jazz and marching bands), and 3 in personnel supervision. In the upper-division baccalaureate category, if paygrade is E-8: 2 semester hours in conducting, 2 in rehearsal techniques of conducting (concert and jazz), 4 in arranging, 2 in organizational management, and 3 in logistics management; if paygrade is E-9: 2 semester hours in conducting, 4 in rehearsal techniques of conducting (concert and jazz), 6 in arranging, 4 in organizational management, 3 in logistics management, and 3 in music business management (2/93)(2/93).

THIS EXHIBIT WAS LAST UPDATED ON 3/19/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
MUS	001	Music (MUSC 1191)	MUS	NENA	Music
MUS	002	Music (MUSC 1192)	MUS	NENA	Music
BPCM	001	Business Prof Communication	MGT	NENA	Management
CM	015	Intro to Communications (COMG 1009)	COMM	2301	Public Speaking
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-11B-006

#### INFANTRYMAN

- 11B10
- 11B20
- 11B30
- 11B40

**Exhibit Dates:** 9/04–Present.

**Career Management Field:** 11 (Infantry).

#### Description

**Summary:** Leads, supervises, and serves as a member of an infantry unit of 10-20 persons, employing individual weapons, machine guns, and antiarmor weapons in offensive and defensive ground combat. **Skill Level 10:** Uses individual infantry weapons; lays field wire; performs basic communications functions and operates communication equipment; utilizes camouflage to conceal weapons and personnel; constructs minor fortifications; performs land navigation; performs preventive maintenance on weapons, equipment, and some vehicles; makes verbal reports; administers first aid; operates wheeled vehicles to transport personnel, supplies, and equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; serves as a team leader, directing deployment and employment of personnel; supervises maintenance and construction activities; reads, interprets, and collects intelligence information; distributes administrative and training documents; trains subordinate personnel; evaluates terrain and supervises the emplacement of sighting and firing all assigned weapons; uses maps and map overlays, performs intersection and resection, and determines elevation and grid azimuths. **Skill Level 30:** Able to perform the duties required for Skill Level 20; as a first-line supervisor, directs the utilization of personnel and equipment; coordinates unit actions with adjacent and



supporting elements; insures proper collection and reporting of intelligence data. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises and trains personnel in infantry operations and intelligence activities; assists in planning, organizing, directing, supervising, training, coordinating, and reporting activities of subordinate units; supervises receipt, storage, and distribution of supplies, equipment, and food to subordinate units; provides oral and written reports; assists in production and administration of staff journals, files, records, and reports.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (9/04)(9/04).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (9/04)(9/04).

**Recommendation, Skill Level 30**

In the vocational certificate category, 3 semester hours in mechanical maintenance. In the lower-division baccalaureate/associate degree category, 1 semester hour in map reading, 1 in first aid, 2 in record keeping, 3 in personnel supervision, 3 in human relations, and credit in surveying on the basis of institutional evaluation (9/04)(9/04).

**Recommendation, Skill Level 40**

In the vocational certificate category, 3 semester hours in mechanical maintenance. In the lower-division baccalaureate/associate degree category, 2 semester hours in map reading, 1 in first aid, 3 in record keeping, 3 in personnel supervision, 3 in human relations, 3 in principles of instruction, and credit in surveying on the basis of institutional evaluation. In the upper-division baccalaureate category, 3 semester hours for field experience in management (9/04)(9/04).

THIS EXHIBIT WAS LAST UPDATED ON 3/19/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
BPCM	001	Business Prof Communication	MGT	NENA	Management
CM	015	Intro to Communications (COMG 1009)	COMM	2301	Public Speaking
FEM	002	Field Experience in Management	MGT	NEAD	Management
FA	001	First Aid (EMSP 1026)	KIN	NENA	Kinesiology
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
HB	001	Human Behavior (EHKP 1043)	PSY	NENA	Psychology
LS	001	Leadership (BGMT 2009)	MGT	NENA	Management

## Occupation Exhibit

**MOS-11C-005**

**INDIRECT FIRE INFANTRYMAN**

11C10  
11C20  
11C30  
11C40

**Exhibit Dates:** 9/04–Present.

**Career Management Field:** 11 (Infantry).

### **Description**

**Summary:** Leads or serves as a member of a mortar squad, section, or platoon employing crew-served and individual weapons in offensive and defensive operations.

**Skill Level 10:** Employs individual weapons; assists in construction of minor fortifications; performs minor maintenance on weapons, equipment, and wheeled and tracked vehicles; performs land navigation; measures horizontal and vertical angles; estimates ranges; computes firing data; administers first aid; collects and orally reports tactical information using basic communications equipment, such as field radios and telephones, or walkie/talkies. **Skill Level 20:** Able to perform the duties required for Skill Level 10; leads mortar squad; supervises and trains crew; and supervises work details. **Skill Level 30:** Able to perform the duties required for Skill Level 20; leads mortar section; supervises employment and deployment of personnel and equipment; prepares efficiency reports and does career counseling of subordinates. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises mortar platoon; assists in planning, organizing, training, reporting, and coordinating activities of subordinate sections; supervises receipt, storage, and distribution of ammunition, supplies, equipment, and food.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (9/04)(9/04).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (9/04)(9/04).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in personnel supervision, 2 in records and information management, and 3 in map reading and interpretation (9/04)(9/04).

### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in personnel supervision, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours for field

experience in management, 3 in organizational management, and 3 in map reading and interpretation (9/04)(9/04).

THIS EXHIBIT WAS LAST UPDATED ON 11/9/2010

**Credit given for specific courses is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
BPCM	001	Business Prof Communication	MGT	NENA	Management
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
FEM	002	Field Experience in Management	MGT	NEAD	Management
FA	001	First Aid (EMSP 1026)	KIN	NENA	Kinesiology
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IS	001	Instructional Strategy	ED	NEAD	Education
MS	002	Military Science	MS	NENA	Military Science
PRS	001	Principles of Supervision	MGT	NENA	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-11Z-003**

**INFANTRY SENIOR SERGEANT**  
11Z50

**Exhibit Dates:** 9/04–Present.

**Career Management Field:** 11 (Infantry).

### Description

The infantry senior sergeant serves as the principle noncommissioned officer in an infantry light, mechanized or anti-tank company; in an operation or an intelligence section of an infantry battalion (approximately 130 soldiers); in a combined arms, an infantry brigade or a higher-level organization; provides tactical and technical guidance

and professional support to subordinates and makes recommendations to superiors in the accomplishment of their duties; plans, coordinates, and supervises activities pertaining to organization, training, and combat options; edits and prepares tactical plans and training materials; and coordinates the implementation of operations, training programs, and communications activities.

**Recommendation**

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in personnel supervision, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in organizational management. If paygrade E-9 has been attained, 3 semester hours in management problems, 3 in operations management, and 3 in communications techniques for managers (9/04)(9/04).

THIS EXHIBIT WAS LAST UPDATED ON 9/16/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalent</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
HB	001	Human Behavior (EHKP 1043)	PSY	NENA	Psychology
IS	001	Instructional Strategy	ED	NEAD	Education
MS	002	Military Science	MS	NENA	Military Science
MP	001	Management Problems	MGT	NEAD	Management
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-12C-003

#### BRIDGE CREWMAN

12C10

12C20

12C30

12C40

**Exhibit Dates:** 6/91–9/04. Effective 9/04, MOS 12C was converted and its duties were incorporated into 21C; see exhibit MOS-21C-001.

**Career Management Field:** 12 (Combat Engineering).

#### Description

**Summary:** Provides engineer bridging for streams and dry gaps. **Skill Level 10:** Assists in the assembly, erection, and disassembly of floating and fixed prefabricated bridges; uses and maintains hand tools; assists in rigging; prepares and operates assault boats; reads, interprets, and plots maps, overlays, and photos; assists with tactical operations. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and instructs subordinates; supervises rigging; performs as demolition expert; performs maintenance on specialized equipment needed to install bridges. **Skill Level 30:** Able to perform the duties required for Skill Level 20; operates power boats; interprets maps; evaluates existing bridges for load tolerances; calculates equipment requirements; inspects personnel, construction, and utilization of bridging and rafting equipment. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises bridge construction and repair; determines bridge construction sites; provides work and material estimates; supervises the use of heavy construction equipment; prepares technical reports; supervises a minimum of ten persons.

#### Recommendation, Skill Level 10

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science. (NOTE: This recommendation for skill level 10 is valid for the dates 6/91-9/91 only) (7/91)(7/91).

#### Recommendation, Skill Level 20

In the vocational certificate category, 3 semester hours in construction site preparation. In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in personnel supervision, and 2 in records and information management. (NOTE: This recommendation for skill level 20 is valid for the dates 6/91-2/95 only) (7/91)(7/91).

#### Recommendation, Skill Level 30

In the vocational certificate category, 3 semester hours in construction site preparation. In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in personnel supervision, 2 in records and information management, and 3 in bridge statics (civil engineering) (7/91)(7/91).

### **Recommendation, Skill Level 40**

In the vocational certificate category, 3 semester hours in construction site preparation. In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in personnel supervision, 2 in records and information management, and 3 in bridge statics (civil engineering). In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for field experience in management (7/91)(7/91).

THIS EXHIBIT WAS LAST UPDATED ON 11/9/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
BPCM	001	Business Prof Communication	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
MS	002	Military Science	MS	NENA	Military Science
PRS	001	Principles of Supervision	MGT	NENA	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

## **Occupation Exhibit**

**MOS-13B-003**

**CANNON CREWMEMBER**

13B10

13B20

13B30

13B40

**Exhibit Dates:** 6/89–4/99.

**Career Management Field:** 13 (Field Artillery).

**Description**

**Summary:** Supervises or serves as a member of a field artillery cannon unit; places and fires cannon, maintains transport vehicles and weapons, and operates communications equipment. **Skill Level 10:** Serves as a vehicle driver, ammunition specialist, cannoneer, maintenance technician, and communications equipment operator; determines azimuth; reads maps; navigates; operates radio set; services hydraulic, pneumatic, and electromechanical systems. **Skill Level 20:** Able to perform the duties required for Skill Level 10; assists section chief; uses aiming devices; performs boresight; supervises preventive maintenance, ammunition supply, and equipment transport. **Skill Level 30:** Able to perform the duties required for Skill Level 20; serves as section chief; directs defense of section; instructs and supervises seven to twelve persons; supervises equipment maintenance, emplacement construction, safety procedures, and ammunition handling and distribution. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises 12 to 60 persons; selects sites for weapon emplacement; supervises firing; supervises and conducts training of section personnel; lays fire direction; conducts weapon checks; supervises ammunition train and movement of weapons; prepares technical reports.

**Recommendation, Skill Level 10**

In the lower-division baccalaureate/associate degree category, 1 semester hour in communications systems operation, 1 in electromechanical and hydraulic systems troubleshooting and maintenance, 1 in map reading, and 1 in applied mathematics. (NOTE: This recommendation for skill level 10 is valid for the dates 6/89-9/91 only) (6/89)(6/89).

**Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, 2 semester hours in communications systems operation, 2 in electromechanical and hydraulic systems troubleshooting and maintenance, 2 in map reading, and 2 in applied mathematics. (NOTE: This recommendation for skill level 20 is valid for the dates 6/89-2/95 only) (6/89)(6/89).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in communications systems operation, 2 in electromechanical and hydraulic systems troubleshooting and maintenance, 2 in map reading, 2 in applied mathematics, 3 in principles of supervision, 3 in communication skills, and 1 in technical report writing (6/89)(6/89).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 2 semester hours in communications systems operation, 2 in electromechanical and hydraulic systems troubleshooting and maintenance, 2 in map reading, 2 in applied mathematics, 3 in principles of supervision, 3 in communication skills, and 3 in technical report writing. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in personnel management (6/89)(6/89).

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
BPCM	001	Business Prof Communication	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
MS	002	Military Science	MS	NENA	Military Science
TW	001	Technical Writing(ETWR 1302)		ENG	NENA English
PRS	001	Principles of Supervision	MGT	NENA	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

## Occupation Exhibit

### MOS-13C-003

#### TACTICAL AUTOMATED FIRE CONTROL SYSTEMS SPECIALIST

(TACFIRE Operations Specialist)

13C10

13C20

13C30

13C40

**Exhibit Dates:** 5/99–5/09.

**Career Management Field:** 13 (Field Artillery).

#### Description

**Summary:** Supervises or serves as a member of an activity operating tactical fire direction (TACFIRE) equipment in a field artillery cannon battalion or higher unit. **Skill Level 10:** Operates equipment in conjunction with or in support of TACFIRE computer; assists in preparation and operation of the computer; assists in preparing the computer center for operation and shutdown; performs cabling and equipment installation and removal; operates computer center equipment during normal, alternate mode, and emergency operations; recognizes partial/complete computer center failure and performs alternate mode reconfiguration procedures; distributes printed data generated



by TACFIRE computer; performs computer center preventive maintenance and performance checks; operates and performs operator maintenance on power generation equipment; prepares TACFIRE Remote Terminal (TRT) for operation; performs TRT cabling and installation/removal procedures; operates TRT to input and retrieve computer control information, tactical data base, artillery target intelligence, fire planning, survey, tactical, and technical fire control operations data; recognizes partial/complete TRT failure and performs alternate mode reconfiguration procedures; performs TRT troubleshooting procedures and operator maintenance; performs TRT shutdown procedures; lays field wire; installs field telephones and vehicle radio remote control equipment; erects/dismantles antennas; performs operator checks and maintenance on communications equipment; transmits and receives using communications equipment; monitors radio broadcasts; uses voice and digital communication; uses and generates computer data. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; inputs and retrieves computer center control information necessary to establish communications with subscribers and initiates computer center operations; performs maintenance on TACFIRE computer and remote devices; maintains required tools, test equipment, and appropriate spare parts to accomplish organizational maintenance duties. Supervision and management experience may vary. **Skill Level 30:** Able to perform the duties required for Skill Level 20; operates TACFIRE computer in field artillery cannon battalion fire direction center; operates TACFIRE computer to input and retrieve computer initialization control and tactical data base information; processes tactical and technical fire control data, artillery target intelligence, non-nuclear fire planning data survey information and routines, and meteorological data; performs operator maintenance and checks on computer; supervises subordinates. **Skill Level 40:** Able to perform the duties required for Skill Level 30; assists in supervision of battalion or higher operations section; operates TACFIRE computer in field artillery brigade or higher unit; supervises TRT operators; prepares and distributes maps, operational information, and training materials; presents briefings on current operations and situations; compiles information and prepares reports; ensures compliance with security precautions and regulations; supervises march order and emplacement of fire direction center equipment. NOTE: May have progressed to 13C40 from 13C30 or 13E30 (Cannon Fire Direction Specialist).

#### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

#### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

#### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in applied mathematics, 2 in computer familiarization, 2 in communications systems operations, 2 in map reading and land navigation, 2 in technical report writing, 3 in principles of supervision, 3 in maintenance management, 3 in oral communication skills, and 1 in safety and hazardous materials training (5/99)(5/99).

#### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 2 semester hours in applied mathematics, 2 in computer familiarization, 2 in communications systems

operations, 2 in map reading and land navigation, 2 in technical report writing, 3 in principles of supervision, 3 in maintenance management, 3 in oral communication skills, and 1 in safety and hazardous materials training. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in personnel management (5/99)(5/99).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
BPCM	001	Business Prof Communication	MGT	NENA	Management
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
FEM	002	Field Experience in Management	MGT	NEAD	Management
MS	002	Military Science	MS	NENA	Military Science
PRS	001	Principles of Supervision	MGT	NENA	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

## Occupation Exhibit

**MOS-13E-006**

**CANNON FIRE DIRECTION SPECIALIST**

13E10  
13E20  
13E30  
13E40

**Exhibit Dates:** 5/99–5/09.

**Career Management Field:** 13 (Field Artillery).

### Description

**Summary:** Leads, supervises, or serves as a member of a field artillery cannon fire

direction center (FDC) or of an operations section. **Skill Level 10:** Uses graphs, tables, charts, and maps for manual computation of firing locations, angles, altitude corrections, and displacements; constructs firing charts; computes corrections for meteorological, registration, and muzzle velocity; uses computer to make firing data computations; can use either the Battery Computer System (BCS) or the Back-up Computer System (BUCS) (military version of Hewlett-Packard 71B (16K) computer); installs and operates field telephones, digital message system, and FM radio transmitter/receiver; knows and uses mathematics concepts (including some geometry and trigonometric functions) for manual computations; operates and maintains vehicles, section equipment, and generators; maintains situation map, fire support records, reports, and overlays; uses data from standardized tables to calculate data for nonstandard conditions; uses and generates computer data; uses voice and digital communications. **Skill Level 20:** Able to perform the duties required for Skill Level 10; computes firing data and transmits to firing units; prepares status charts, target lists, and situation maps; enters data base into computer unit; computes and enters meteorological and muzzle velocity corrections; prepares BUCS for operation and computes firing data. **Skill Level 30:** Able to perform the duties required for Skill Level 20; instructs personnel in fire direction techniques and operations; supervise computation of data; ensure accuracy and completeness of firing data; evaluates and prepares annual efficiency reports on subordinates. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises fire direction operations; assists operations sergeant in supervision of operations section; presents briefings on current operations; prepares training materials; ensures compliance with security requirements; supervises and evaluates eight to twelve persons.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hour in applied mathematics, 2 in communications systems operations, 2 in map reading and land navigation, 2 in computer familiarization, 3 in principles of supervision, 2 in oral communication skills, 2 in technical report writing, and 1 in safety and hazardous materials training (5/99)(5/99).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 2 semester hours in applied mathematics, 2 in communications systems operations, 2 in map reading and land navigation, 2 in computer familiarization, 3 in principles of supervision, 3 in oral communication skills, 3 in technical report writing, and 1 in safety and hazardous materials training. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in personnel management (5/99)(5/99).

Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
BPCM	001	Business Prof Communication	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
MS	002	Military Science	MS	NENA	Military Science
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
HRS	001	Human Resource Supervision	MGT	NEAD	Management
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

## Occupation Exhibit

**MOS-13F-003**

**FIRE SUPPORT SPECIALIST**

13F10  
13F20  
13F30  
13F40

**Exhibit Dates:** 5/99–2/09.

**Career Management Field:** 13 (Field Artillery).

### Description

**Summary:** Serves as a member of a field artillery unit; leads or supervises fire support activities, including intelligence, target processing, and observation; uses voice and digital communications systems; uses and generates computer data. **Skill Level 10:** Reads maps and makes map entries; assists in fire support planning; prepares staff journals; prepares target records; encodes and decodes messages; requests munitions; emplaces and uses laser range finders; determines target location; erects antennas and installs field telephones; operates radios and telephones; transports personnel and weapons; maintains vehicles; administers first aid; performs patrol duty; fires defense weapons. **Skill Level 20:** Able to perform the duties required for Skill Level 10; leads

and instructs forward observer and combat observation lasing team; assists in training subordinates in fire support; assists in developing fire support plans and tactics; prepares target lists and assists in compiling target information; sets up and maintains observation system; performs map reconnaissance. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises five to ten persons; instructs, advises, and evaluates personnel; supervises operator maintenance on equipment; assists targeting noncommissioned officer; processes fire requests; prepares technical reports; integrates fire support plan; in the absence of the Fire Support Officer, duties of that position. **Skill Level 40:** Able to perform the duties required for Skill Level 30; leads and trains targeting and fire support elements in combat operations; instructs, advises, and evaluates subordinate unit fire support sergeants in fire planning and coordination techniques; writes and coordinates fire support plans; recommends fire support employment; recommends target selection; assists in tactics and target analysis at the brigade, division, and corps levels.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in map reading and land navigation, 2 in communications systems operations, 2 in applied mathematics, 2 in computer familiarization, 1 in safety and hazardous materials training, 3 in principles of supervision, 2 in technical writing, and 2 in oral communication skills (5/99)(5/99).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 2 semester hours in map reading and land navigation, 2 in communications systems operations, 2 in applied mathematics, 3 in computer familiarization, 1 in safety and hazardous materials training, 3 in technical writing, 3 in principles of supervision, and 3 in oral communication skills. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in personnel management (5/99)(5/99).

THIS EXHIBIT WAS LAST UPDATED ON 9/23/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
BPCM	001	Business Prof Communication	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management

MS	002	Military Science	MS	NENA	Military Science
PRS	001	Principles of Supervision	MGT	NENA	Management
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
PM	001	Personnel Management	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
HRS	001	Human Resource Supervision	MGT	NEAD	Management
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

## Occupation Exhibit

### MOS-13M-004

#### **MULTIPLE LAUNCH ROCKET SYSTEM CREWMEMBER**

(Multiple Launch Rocket System (MLRS)/High Mobility Artillery Rocket System EM (HIMARS) Crewmember)

13M10  
13M20  
13M30  
13M40

**Exhibit Dates:** 5/99–5/09.

**Career Management Field:** 13 (Field Artillery).

#### **Description**

**Summary:** Supervises or serves in a field artillery unit on the multiple launch rocket system; operates voice and digital communications equipment; uses and generates computer data; operates and maintains the launcher, transport vehicle, trailer, and other support equipment. **Skill Level 10:** Participates in launch maintenance and ammunition resupply activities; drives transport vehicles; participates in launcher operations; operates radio; maintains computer fire control systems and performs system checks. **Skill Level 20:** Able to perform the duties required for Skill Level 10; assists the section chief; trains subordinate personnel; operates fire control panel; operates launcher; performs organizational maintenance; serves as firing platoon reconnaissance sergeant. **Skill Level 30:** Able to perform the duties required for Skill Level 20; serves as section chief supervising seven to twelve persons; instructs in launch procedures; supervises preventive maintenance on launch vehicles; supervises fire control panel maintenance; writes reports, and ensures safety procedure compliance. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises 12 to

60 persons; supervises all section maintenance; writes technical and personnel reports; supervises and performs training of personnel, and ensures safety procedure compliance.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 1 semester hour in electromechanical systems troubleshooting, 1 in computer familiarization, 2 in map reading and land navigation, 1 in technical writing, 1 in safety and hazardous materials training, 2 in communications systems operations, 2 in principles of supervision, 3 in oral communication skills, and 1 in electronic and computer systems troubleshooting and maintenance (5/99)(5/99).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 2 semester hours in electromechanical systems troubleshooting, 1 in computer familiarization, 2 in electronic and computer systems troubleshooting and maintenance, 3 in principles of supervision, 3 in oral communication skills, 2 in communications systems operations, 1 in safety and hazardous materials training, 2 in map reading and land navigation, 3 in technical writing, and 1 in applied mathematics. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in personnel management (5/99)(5/99).

THIS EXHIBIT WAS LAST UPDATED ON 10/5/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
FEM	002	Field Experience in Management	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management

## Occupation Exhibit

**MOS-13P-003**

**MULTIPLE LAUNCH ROCKET SYSTEM (MLRS) OPERATIONAL FIRE DIRECTION SPECIALIST**  
(Multiple Launch Rocket System/Lance Operations)

13P10  
13P20  
13P30  
13P40

**Exhibit Dates:** 5/99–5/09.

**Career Management Field:** 13 (Field Artillery).

### Description

**Summary:** Leads, supervises, or serves as a member of a Multiple Launch Rocket System (MLRS) or an operations section for conventional missions. **Skill Level 10:** Uses graphs, tables, charts, and maps for manual computation of firing locations, angles, altitudes, corrections, and displacements; constructs firing charts; knows and uses mathematical concepts (including some plane geometry and trigonometric functions) for manual computations; plots information on situation maps; operates the following specialized computers: Fire Direction System (FDS), Platoon Leaders Digital Message Device (PLDMD), or the Back-up Computer System (BUCS) (military version of Hewlett-Packard 71B (16K) computer); installs and operates digital message systems, FM radio transmitter/receiver, and secure voice equipment; operates and maintains vehicles, equipment, and generators; uses data from standardized tables to calculate data for nonstandard conditions. **Skill Level 20:** Able to perform the duties required for Skill Level 10; computes data for targets; operates fire direction centers; assists in supervising and instructing fire direction center personnel; uses map reading skills in maintaining situation maps. **Skill Level 30:** Able to perform the duties required for Skill Level 20; instructs personnel in techniques and procedures for manual computation of firing data; maintains target and mission reports; may serve in a high level fire support element to provide guidance and advice on matters of employment of missiles; instructs in the use and operation of FDS, PLDMD, and BUCS communications equipment. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises FDC to insure accurate computations, plotting, and issuing of fire commands; organizes work schedules and assigns duties to FDC personnel; instructs and supervises personnel; prepares technical, personnel, and administrative reports of section activities; provides emergency action plans and information in a the unit.

### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).



**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in applied mathematics, 1 in safety and hazardous materials training, 2 in computer familiarization, 2 in communications systems operations, 2 in map reading and land navigation, 1 in technical writing, 2 in principles of supervision, and 2 in oral communication skills (5/99)(5/99).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 2 semester hours in applied mathematics, 1 in safety and hazardous materials training, 2 in computer familiarization, 2 in communications systems operations, 2 in map reading and land navigation, 3 in technical writing, 3 in principles of supervision, and 3 in oral communication skills. In the upper-division baccalaureate category, 3 semester hours for field experiences in management and 3 in personnel management (5/99)(5/99).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
CNF	001	Computer Networking Fundamentals	CS	NENA	Computer Science
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
HRS	001	Human Resource Supervision	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-13R-003**

**FIELD ARTILLERY FIREFINDER RADAR OPERATOR**

13R10

13R20

13R30  
13R40

**Exhibit Dates:** 5/99–5/09.

**Career Management Field:** 13 (Field Artillery).

**Description**

**Summary:** Operates or supervises operation of artillery and mortar firefinder radars to locate hostile firing weapons and adjusts friendly artillery. **Skill Level 10:** Prepares radar set for operation; operates radar set; directs and reports system malfunctions; administers first aid. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; assists in radar emplacement; assists section chief; in the absence of the section chief, assumes duties of that position. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises operation of firefinder radar section; prepares for radar operation and site selection; instructs personnel in radar operation; supervises organizational maintenance. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises, trains, and evaluates subordinates; coordinates survey data and assists in site selection; prepares reports summarizing data obtained from radar sections on troop strengths, logistics, surveillance techniques, and tactical operations.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in map reading and land navigation, 1 in computer familiarization, 2 in electronics maintenance and troubleshooting, 3 in principles of supervision, 3 in oral communication skills, and 3 in maintenance management (5/99)(5/99).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 2 semester hours in map reading and land navigation, 1 in computer familiarization, 2 in electronics maintenance and troubleshooting, 3 in principles of supervision, 3 in oral communication skills, and 3 in maintenance management. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in personnel management (5/99)(5/99).

Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
HRS	001	Human Resource Supervision	MGT	NEAD	Management

## Occupation Exhibit

**MOS-13S-001**

**FIELD ARTILLERY SURVEYOR**

13S10  
13S20  
13S30  
13S40

**Exhibit Dates:** 4/03–5/09.

**Career Management Field:** 13 (Field Artillery).

### Description

**Summary:** Engages in surveying activities. **Skill Level 10:** Determines distance between survey stations; marks survey stations; performs astronomical observations for determining locations; operates and maintains survey equipment, including theodolite, laser-activated infrared distance measuring instrument, PADS inertial system gyroscope unit for locations, and the Backup Computer Systems (Hewlett-Packard Computer) for computations; knows manual computation formulas, equations, procedures, and forms, as well as ephemeris. **Skill Level 20:** Able to perform the duties required for Skill Level 10; applies knowledge of basic algebra, basic geometry, and trigonometric functions; computes azimuth and distance coordinates, altimetric and trigonometric heights, and astronomical azimuths from field data. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises a survey party;

selects starting station and method of survey; reviews survey data for accuracy; supervises maintenance of survey party equipment; instructs in survey procedures and techniques. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises and coordinates operations of several survey parties; prepares technical, personnel, and administrative reports.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(4/04).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(4/04).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in introduction to maps and aerial photographs, 6 in surveying, 3 in applied algebra and trigonometry, 3 in computer operation, 1 in introduction to astronomy, 3 in oral communication skills, 3 in technical report writing, and 3 in principles of supervision (5/99)(4/04).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to maps and aerial photographs, 6 in surveying, 3 in applied algebra and trigonometry, 3 in computer operation, 2 in introduction to astronomy, 3 in oral and written communication skills, 3 in technical report writing, and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in personnel management (5/99)(4/04).

THIS EXHIBIT WAS LAST UPDATED ON 10/2/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
HRS	001	Human Resource Supervision	MGT	NEAD	Management

## Occupation Exhibit

**MOS-13W-002**

**FIELD ARTILLERY METEOROLOGICAL CREWMEMBER**

13W10  
13W20  
13W30  
13W40

**Exhibit Dates:** 4/03–5/09.

**Career Management Field:** 13 (Field Artillery).

### **Description**

**Summary:** Supervises or participates in operation of field artillery meteorological observation station. **Skill Level 10:** Operates meteorological equipment in meteorological observation station; participates in assembly and emplacement of meteorological equipment and associated generators; operates recorders; tabulates pressure and wind data; assembles, operates, and disassembles balloon inflation and launching equipment; installs, tests, and adjusts radio weather instrument (Rawin) sets and radiosonde transmitters; operates computer that converts raw temperature, pressure, and wind velocities to digital data that presents temperature, density, and wind profiles; performs operator maintenance on equipment; has experience in use of rifle, grenade launcher, and machine gun; installs and operates digital and voice radio communications equipment; drives vehicles under adverse conditions; provides routine automotive service and limited automotive repair. **Skill Level 20:** Able to perform the duties required for Skill Level 10; employs applicable navigation aids to derive correct location; uses maps to best advantage; performs operational checks on Rawin set; is proficient in basic combat techniques; instructs subordinates. **Skill Level 30:** Able to perform the duties required for Skill Level 20; serves as team chief during periods of extended operation; writes reports; checks data for quality control; makes operational checks on equipment; operates communications equipment; encodes and decodes meteorological data; serves as instructor and counselor to subordinates. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises operation of meteorological section or station; selects station sites; supervises emplacement, calibration, maintenance, and operation of equipment; supervises preparation and distribution of ballistic meteorological messages; assigns, instructs, and supervises crew members; reviews, consolidates, and prepares technical, personnel, and administrative reports; counsels subordinates.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(4/04).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(4/04).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in general meteorology, 3 in metrology instrumentation, 1 in technical writing, 3 in map reading and land navigation, 2 in meteorological observations, 1 in applied mathematics, 3 in computer familiarization, 3 in oral communication skills, 1 in automotive service, 1 in hazardous materials and safety, and 3 in principles of supervision (5/99)(4/04).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in map reading and land navigation, 3 in general meteorology, 1 in applied mathematics, 3 in computer familiarization, 3 in principles of supervision, 3 in meteorology instrumentation, 3 in meteorological observations, 3 in technical writing, 3 in oral communication skills, 1 in automotive service, and 1 in hazardous materials and safety. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in personnel management (5/99)(4/04).

THIS EXHIBIT WAS LAST UPDATED ON 7/25/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PM	001	Personnel Management	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
MET	001	Basic Meteorology	METR	NENA	Meteorology
FEM	002	Field Experience in Management	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-13Z-003**

**FIELD ARTILLERY SENIOR SERGEANT**  
*13Z50*

**Exhibit Dates:** 5/99–2/09.

**Career Management Field: 13 (Field Artillery).**

**Description**

Supervises operations, intelligence, fire support, and target acquisition activities in a field artillery battalion, brigade, division, or corps artillery unit; leads, supervises, and participates in all field artillery operations. NOTE: May progress to 13Z50 from Skill Level 40 of any of the following MOS's: 13B (Cannon Crewmember), 13C (TACFIRE Operations Specialist), 13E (Cannon Fire Direction Specialist), 13F (Fire Support Specialist), 13M (Multiple Launch Rocket System Crewmember), 13P (Multiple Launch Rocket System/Lance Operations/Fire Direction Specialist), 13R (Field Artillery Firefinder Radar Operator), 82C (Field Artillery Surveyor), or 93F (Field Artillery Meteorological Crewmember).

**Recommendation**

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision, 2 in records and information management, 3 in military science (drills, ceremonies, and regulations compliance), 3 in computer literacy, and 3 in oral communication skills. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in organizational management; if paygrade E-9 has been attained, additional credit as follows: 3 semester hours in management problems, 3 in operations management, and 3 in communications techniques for managers (5/99)(5/99).

THIS EXHIBIT WAS LAST UPDATED ON 9/16/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
MS	002	Military Science	MS	NENA	Military Science
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

MOS-14E-001

PATRIOT FIRE CONTROL ENHANCED OPERATOR/MAINTAINER

14E10

14E20

14E30

14E40

14E50

**Exhibit Dates:** 2/97–2/09.

**Career Management Field:** 23 (Air Defense System Maintenance).

### Description

**Summary:** Supervises, sets up, operates, or performs maintenance on the Patriot air defense missile system. **Skill Level 10:** Drives heavy equipment to move missile system to site; sets up and performs operator maintenance on system; operates truck, electrical generator, and launcher; performs repairs on the Patriot system; installs equipment modifications; prepares appropriate supplies, communications equipment, computer and computer peripherals, tools, test equipment, and shelters; removes and replaces faulty circuit cards; operates maintenance vehicles. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; performs checks, adjustments, and repairs on major item interface; performs unit maintenance on Patriot information and coordination control, engagement control station, radar set, identification-friend-or-foe, launching station, antiradiation missile decoy, and antenna mast group; supervises maintenance procedures; assists in training operators in maintenance techniques; troubleshoots problems with external test equipment when isolation is not accomplished by built-in or other machine-aided equipment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; serves as shift supervisor while performing as chief engagement controller; supervises emplacement of launching and fire control equipment; provides supervision in training programs for operator and maintenance personnel; supervises preparation of technical forms and reports; requisitions and stocks supplies and repair parts; determines faulty work practices and demonstrates proper maintenance and troubleshooting techniques. **Skill Level 40:** Able to perform the duties required for Skill Level 30; coordinates and supervises activities of subordinates, sections, and squadrons; supervises inspection of maintenance performance; supervises inspection teams; supervises repair parts stocking; establishes maintenance priorities. **Skill Level 50:** Able to perform the duties required for Skill Level 40; serves as maintenance chief; assists in planning, organization, and training operations; provides technical expertise; may serve as a member of a multinational evaluation team; applies knowledge of capabilities and limitations of the Patriot weapon, command and control, and



radar systems.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (5/98)(5/98).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (5/98)(5/98).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics basics, 3 in basic electronics laboratory, 3 in digital principles, 3 in personnel supervision, 3 in maintenance management, 2 in records and information management, 3 in electronic systems troubleshooting, and 3 in computer systems troubleshooting (5/98)(5/98).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics basics, 3 in basic electronics laboratory, 3 in digital principles, 3 in personnel supervision, 3 in maintenance management, 2 in records and information management, 3 in electronic systems troubleshooting, and 3 in computer systems troubleshooting. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for field experience in management (5/98)(5/98).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics basics, 3 in basic electronics laboratory, 3 in digital principles, 3 in personnel supervision, 3 in maintenance management, 2 in records and information management, 3 in electronic systems troubleshooting, and 3 in computer systems troubleshooting. In the upper-division baccalaureate category, 3 semester hours in organizational management and 6 for field experience in management. level 14E50 converted to MOS-14Z-001 effective 10/2001. See MOS-14Z-001 after 10.2001 (5/98)(5/98).

THIS EXHIBIT WAS LAST UPDATED ON 10/2/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management

PM	001	Personnel Management	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
CNF	001	Computer Networking Fundamentals	CS	NENA	Computer Science
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Systems
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-14J-002

#### AIR DEFENSE COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS AND INTELLIGENCE TACTICAL OPERATIONS CENTER ENHANCED OPERATOR/MAINTAINER

14J10  
14J20  
14J30  
14J40

**Exhibit Dates:** 3/09–Present.

**Career Management Field:** 14 (Air Defense Artillery).

#### Description

**Summary:** Supervises or serves in an air defense unit or as a member of an air defense activity engaged in operations or intelligence functions of liaison units. Responsible for AD C4I system march order, emplacement, initialization and operator/organizational level system maintenance (limited to the ability to detect improper equipment operation or malfunction by use of the senses, embedded diagnostic aids; e.g. BIT/BITE and/or on-board test equipment, Test Measurement and Diagnostic Equipment (TMDE) (example, multimeter to perform low voltage and continuity checks), technical references, technical inspections, adjustments, removal and replacement of battery replaceable units/lines replaceable units (BRUs/LRUs), and other tasks authorized in the maintenance allocation chart (MAC) and preventive maintenance checks and services (PMCS) required to sustain or return the AD C4I system to its operational readiness condition. **Skill Level 10:** Performs march order, emplacement, initialization, and operator/organizational level system maintenance and PMCS on Air and Missile Defense Planning Control Systems (AMDPCS) as well as operating the Sentinel Radar. Evaluates tactical electronic intelligence data for force/engagement operations in a joint service network. Performs operations and intelligence duties and operates/performs operator PMCS on vehicles/system prime power units. Performs data connectivity between AD communications equipment, Tri-Services Tactical Communications (TRITAC) network, Mobile Subscriber Equipment (MSE), and Link-11 with Army, Air Force, Navy, Marine Corps and Allied Nations. Performs on-line/off-line Common Hardware-Software diagnostics and fault isolation

programs. Emplaces, initializes, operates and march orders LAN, WAN, JTAGS and remote video displays. **Skill Level 20:** Able to perform the duties required for Skill Level 10; serves as a crew chief in Air Defense Command and Control (C2) nodes or sensor section. Supervises soldiers and provides technical guidance to subordinate Soldiers. Performs data connectivity between Air Defense communications equipment, TRITAC, MSE and Link-11 with Army, Air Force, Navy, Marine Corps and Allied Nations. Performs online/offline Common Hardware Software diagnostics and fault isolation programs. Emplaces, operates and maintains LAN, WAN and remote video displays. Responsible for the emplacement, operation, and maintenance of JTAGS. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises the operation and organizational maintenance for AD C4I systems. Establishes, supervises and participates in unit level training for crew certification programs and Air Defense exercises. Performs intelligence duties and serves as unit liaison. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises operations, and organizational maintenance for all AD C4I systems. Provides technical guidance to subordinate Soldiers. Perform operations and intelligence duties at battalion and higher level. Directs, instructs and evaluates tactical operating procedures. Monitors unit equipment readiness and prepares monthly unit readiness reports (URRs). Trains, evaluates, and certifies AD C4I systems personnel at the unit/battalion level. Assists in supervising maintenance records and maintaining supportive stockage procedures. Assists in designing and implementing the maintenance program.

### **Related Competencies**

**Network fundamentals** topics include LAN basics, network hardware, network servers, protocols, routing basics, software components, technologies, transmission control protocol/Internet protocol (TCP/IP), and troubleshooting. **Computer applications** topics include data and system security; inventory management; records; report generation; reports; software applications (Microsoft Word, Excel, PowerPoint); and Windows operating systems. **Maintenance management** topics include coordinating, inventory control, inventory management, ordering, repair parts inventory, requisitions, scheduling, and troubleshooting. **Supervision** topics include counseling, disciplinary actions, evaluation, inventory control, leadership, mentoring, motivation and morale, planning, quality control, reports, safety, and team building.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/09)(6/09).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/09)(6/09).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in network fundamentals, and 3 in computer applications (6/09)(6/09).

### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in network fundamentals, and 3 in computer applications. In the upper-division baccalaureate category, 3 semester hours in maintenance management, and 3 in supervision (6/09)(6/09).

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
CNF	001	Computer Networking Fundamentals	CS	NENA	Computer Science
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Systems
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
HRS	001	Human Resource Supervision	MGT	NEAD	Management

## Occupation Exhibit

### **MOS-14S-003**

#### **AIR AND MISSILE DEFENSE (AMD) CREWMEMBER**

14S10

14S20

14S30

14S40

**Exhibit Dates:** 3/09–Present.

**Career Management Field:** 14 (Air Defense Artillery).

#### **Description**

**Summary:** Supervises, operates or serves as a member of a lightweight, highly mobile, air defense weapons systems. **Skill Level 10:** Prepares, operates and fires the Surface Launched Advanced Medium Range Air to Air Missile (SLAMRAAM) and Avenger weapon systems. Performs Man Portable Air Defense System (MANPADS) degraded operations as required while assigned to the Avenger System. Establishes and maintains radio and wire communications. Assist in maintaining situation map.

Performs target engagement evaluation. Applies infrared (IR) techniques to detect and engage targets. Operates identification, friend or foe (IFF) programmer/charger. Resupplies ammunition and prepares systems for firing. Performs emergency procedures for weapon systems. Maintains sight alignment on systems. Operates and maintains system carriers. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and assists the preparation and firing of the Surface Launched Advanced Medium Range Air to Air Missile (SLAMRAAM), and Avenger weapons systems. Collects and consolidates intelligence information. Processes special and periodic reports. Prepares and maintains situation map. Transmits intelligence and grid locations of incoming targets. Designates fighting positions. Transmits alert status and readiness changes over secured network. Receives air early warning and tracks incoming targets over the Handheld Terminal Unit (HTU). **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises the Surface Launched Advanced Medium Range Air to Air Missile (SLAMRAAM) and Avenger team/squad. Prepares for and supervises section movement. Supervises radio and wire communications. Plans for and supervises ammunition resupply. Deploys section to provide air defense coverage. Assists in establishing operating tactical command posts and operating centers. Coordinates operations and intelligence data. Supervises dissemination of air and ground early warning information to subordinate fire units over the Handheld Terminal Unit (HTU). Assists update of Operation Order (OPORD), situation maps and overlays. Supervises installation and operations of tactical communication equipment and battle drills. Employs weapon systems. Supervise Preventive Maintenance Checks and Services (PMCS). **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises Surface Launched Advanced Medium Range Air to Air Missile (SLAMRAAM) and Avenger platoon operations. Performs or supervises Air Defense Artillery (ADA) operations and intelligence duties. Assists platoon leader in planning, management and training activities of subordinate sections. Performs and supervises Air Defense Artillery (ADA) battle management center operations. Conducts platoon reconnaissance, selection and occupation of position (RSOP). Coordinates platoon and section logistical activities.

### **Related Competencies**

**Military science** topics include electronic information and analysis systems, integrated air defense systems, intelligence preparation (battlefield), military communications, military decision making, signal operations, and situational awareness. **Computer applications** topics include data and system security; inventory management; records and reports; report generation; software applications (Microsoft Word, Excel, PowerPoint); and Windows operating systems. **Maintenance management** topics include coordinating, inventory control, inventory management, ordering, repair parts inventory, requisitions, scheduling, and troubleshooting. **Supervision** topics include counseling, disciplinary actions, evaluation, inventory control, leadership, mentoring, motivation, planning, quality control, reports, safety, and team building.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/09)(6/09).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/09)(6/09).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, and 3 in computer applications (6/09)(6/09).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, and 3 in computer applications. In the upper-division baccalaureate category, 3 semester hours in maintenance management, and 3 in supervision (6/09)(6/09).

THIS EXHIBIT WAS LAST UPDATED ON 6/17/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
MS	002	Military Science	MS	NENA	Military Science
HRS	001	Human Resource Supervision	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-14T-002**

**PATRIOT LAUNCHING STATION ENHANCED OPERATOR/MAINTAINER**

- 14T10
- 14T20
- 14T30
- 14T40

**Exhibit Dates:** 3/09–Present.

**Career Management Field:** 23 (Air Defense System Maintenance).

**Description**

**Summary:** Supervises or serves in an air defense unit or as a member of an air defense activity engaged in operations or intelligence functions of liaison units. Responsible for system emplacement, initialization, operator/organizational level system maintenance (limited to the ability to detect improper equipment operation or

malfunction by use of the senses, embedded diagnostic aids; e.g., BIT/BITE and/or board test equipment, Test Measurement and Diagnostic Equipment (TMDE) (example, multi-meter to perform low voltage and continuity checks), technical references, technical inspections, adjustments, removal and replacement of battery replaceable units/line replaceable units (BRUs/LRUs), and other tasks authorized in the maintenance allocation chart (MAC) and preventive maintenance checks and services (PMCS) required to sustain or return the Patriot Launching Station (LS), Enhanced Launcher Electronic System (ELES), Patriot guided missile round, and associated equipment to its operational readiness condition. Perform Battle Damage Assessment Repair (BDAR) and system deployment, and missile resupply/reload functions. **Skill Level 10:** Performs march-order and emplacement of Launching Station (LS) and associated equipment. Initializes, operates and performs organizational level system maintenance and preventive maintenance checks and services (PMCS) on the Launching Station (LS), Enhanced Launcher Electronic System (ELES), and associated equipment. Operates and performs Launching Test Set (LSTS) and Patriot Missile Round organizational level maintenance and preventive maintenance checks and services (PMCS). Performs missile resupply/reload functions. Performs operations and intelligence duties, operates and performs preventive maintenance checks and services (PMCS) on Patriot Prime Movers and Prime Power Units. Establishes and maintains radio and wire communications. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and provides technical guidance to subordinate soldiers. Supervises organizational level maintenance and preventive maintenance checks and services (PMCS) on Launching Station (LS), Enhanced Launcher Electronic System (ELES), Launching Test Set (LSTS), and Patriot Missile Round. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises the operations and organizational level system maintenance on the Launching Station (LS), Enhanced Launcher Electronic System (ELES), Launching Test Set (LSTS), and Patriot Missile Round and associated equipment. Enforces safety procedures and standards. Supervises and participates in unit level training and training management. Performs operations and intelligence duties and serves as unit liaison. Supervises operations of tactical communications. **Skill Level 40:** Able to perform the duties required for Skill Level 30; monitors installation, operations and organizational level maintenance on the Launching Station (LS) Platoon equipment. Provides technical training and guidance to subordinate personnel. Directs, instructs and evaluates tactical operating procedures. Supervises operations and intelligence functions. Trains, evaluates and certifies Patriot Launching Station (LS) Crews in AD table training crew drills at unit/battalion level. Supervises operations and intelligence functions. Assists in supervising maintenance records and demand supported/diagnostics repair parts stockage procedures. Assists in designing and implementing the unit maintenance program.

### **Related Competencies**

**Systems maintenance and troubleshooting** topics include calibration, communication components and connectivity, communications maintenance, diagnostic testing, electrical power supply systems, preventive maintenance, and testing and measurements. **Computer applications** topics include data and system security; inventory management; records and reports; report generation; software applications (Microsoft Word, Excel, PowerPoint); and Windows operating systems. **Maintenance management** topics include coordinating, inventory control, inventory management, ordering, repair parts inventory, requisitions, scheduling, and troubleshooting. **Supervision** topics include counseling, disciplinary actions, evaluation, inventory control, leadership, mentoring, motivation, planning, quality control, reports, safety,

and team building.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/09)(6/09).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/09)(6/09).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in systems maintenance and troubleshooting, and 3 in computer applications (6/09)(6/09).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in systems maintenance and troubleshooting, and 3 in computer applications. In the upper-division baccalaureate category, 3 semester hours in maintenance management, and 3 in supervision (6/09)(6/09).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
CNF	001	Computer Networking Fundamentals	CS	NENA	Computer Science
HRS	001	Human Resource Supervision	MGT	NEAD	Management

## Occupation Exhibit

**MOS-14Z-002**

**AIR DEFENSE ARTILLERY SENIOR SERGEANT**  
14Z50

**Exhibit Dates:** 3/09–Present.



**Career Management Field:** 14 (Air Defense Artillery).

**Description**

Supervises, plans, coordinates, and directs the emplacement, operation, unit level maintenance and management of air defense artillery weapon systems in support of Air Defense Artillery (ADA) units at all levels. Supervises and provides technical guidance to subordinate Soldiers in the accomplishment of their duties. Supervises training, evaluations and certification of Air Defense crews in Air Defense table training crew-drills. Monitors unit equipment readiness and prepares monthly readiness reports. Performs inspections on maintenance records and demand supported/diagnostics repair parts stockage procedures. Designs and implements the unit maintenance programs. Coordinates with maintenance and logistical support activities. Performs organizational planning, operations and training.

**Related Competencies**

**Management principles** topics include budget administration, conflict resolution, controlling, coordinating, counseling and mentoring, data analysis, decision-making, delegation, extraordinary issue resolution, integration and implementation, interpersonal communications, leading, logistics, organizing, planning, report writing, and safety administration. **Human resources management** topics include conflict mediation and resolution, counseling, legal issues, mentoring, needs analysis, safety management, scheduling, teamwork coordination, training, training (design and development), work teams, and workforce diversity. **Strategic management** topics include briefings and presentations, budget administration, forecasting, global entity interaction, human needs assessment, policies and procedures, quality assurance, resource allocation, resource maximization, risk management, and strategic planning.

**Recommendation**

In the upper-division baccalaureate category, 3 semester hours in management principles and 3 in human resources management. If paygrade is E9, additional 3 semester hours in strategic management (6/09)(6/09).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management

## Occupation Exhibit

**MOS-15B-003**

**AIRCRAFT POWERPLANT REPAIRER**

15B10

15B20

15B30

**Exhibit Dates:** 4/03–Present.

**Career Management Field:** 15 (Aviation).

### **Description**

**Summary:** Performs or supervises maintenance on turbine engines and their components. **Skill Level 10:** Performs maintenance on turbine power plants and assists in power plant removal; removes, replaces, services, prepares, preserves, and cleans engine assemblies or components; maintains ground support equipment; uses and performs maintenance on common and special tools; uses certain aircraft forms and records; prepares requests for turn-ins and repair parts. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; applies troubleshooting techniques to diagnose malfunctions in specific engine components; disassembles, repairs, reassembles, adjusts, and tests turbine engine systems, subsystems and components; maintains selected ground support equipment; maintains diagnostic equipment; prepares forms and records; performs on-the-job training. **Skill Level 30:** Able to perform the duties required for Skill Level 20; plans work flow; applies production control, quality assurance, and other maintenance management principles and procedures to shop operations; prepares forms and records; conducts on-the-job training; supervises and evaluates work performance in power plant maintenance; may serve as technical inspector; monitors shop and flight-line safety.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (4/04)(4/04).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (4/04)(4/04).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in turbine engine principles, 3 in turbine engine maintenance, 3 in turbine engine troubleshooting, 3 in principles of supervision, 1 in introduction to computers, 1 in

computer applications, 3 in maintenance management, 2 in records management, and 2 in aviation safety (4/04)(4/04).

THIS EXHIBIT WAS LAST UPDATED ON 1/21/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management

## Occupation Exhibit

**MOS-15D-003**

**AIRCRAFT POWERTRAIN REPAIRER**

15D10  
15D20  
15D30

**Exhibit Dates:** 4/03–Present.

**Career Management Field:** 15 (Aircraft Maintenance).

### Description

**Summary:** Supervises or performs maintenance and repair on helicopter power train subsystems and components. **Skill Level 10:** Performs maintenance and tests; assists with inspections on helicopter power train subsystems and components; removes and replaces power train quills, transmission-adapting parts, and rotary wing hub oil tanks; applies corrosion preventive procedures; cleans, preserves, and stores components; performs maintenance on selected ground support equipment; uses and performs maintenance on common and special tools; uses certain aircraft forms and records; prepares request for turn-in and repair parts. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; applies troubleshooting techniques to diagnose malfunctions; performs nondestructive inspections on aircraft components; disassembles, repairs, reassembles, adjusts, and tests power train components, systems, and subsystems; balances main and tail rotor hub assembly and aligns main rotor and hub assembly; performs maintenance on diagnostic equipment; prepares forms and records; supervises on-the-job training. **Skill Level 30:** Able to perform the duties required for Skill Level 20; may serve as technical inspector; plans work; applies production control, quality assurance, and other maintenance management principles; supervises and evaluates work

performance; conducts on-the-job training; monitors shop and flight-line safety.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/02)(4/04).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/02)(4/04).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in aircraft maintenance fundamentals, 3 in helicopter powertrain maintenance, 3 in helicopter powertrain repairs, 3 in nondestructive inspections, 3 in principles of supervision, 1 in introduction to computers, 3 in maintenance management, 3 in records management, 3 in industrial management, 1 in computer applications, and 3 in industrial maintenance (6/02)(4/04).

THIS EXHIBIT WAS LAST UPDATED ON 1/21/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

**Occupation Exhibit**

**MOS-15F-003**

**AIRCRAFT ELECTRICIAN**

- 15F10
- 15F20
- 15F30

**Exhibit Dates:** 4/03–Present.

**Career Management Field:** 15 (Aviation).

**Description**

**Summary:** Supervises or performs maintenance on aircraft electrical/electronic systems and aircraft crew station instruments. **Skill Level 10:** Removes and replaces electrical/electronic elements of assemblies and components, including electrical wiring, aircraft battery systems, and instruments; applies proper soldering techniques during circuitry repair; cleans, preserves, and stores electrical/electronic components and aircraft instruments; uses and maintains common and special tools; maintains and repairs ground support equipment; uses aircraft forms and records; prepares requests for turn-in and repair parts. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; applies troubleshooting techniques to diagnose and localize malfunctions to specific electrical/electronic components including solid state and transistorized subsystems; disassembles, repairs, reassembles, adjusts, and tests electrical/electronic elements of assemblies and components; applies principles of pneudraulics to troubleshooting of interfacing electropneudraulic systems and components; repairs and replaces printed circuits; repairs nickel cadmium batteries; performs maintenance on diagnostic equipment; prepares forms and records. **Skill Level 30:** Able to perform the duties required for Skill Level 20; may serve as technical inspector; plans work flow; applies production control, quality assurance and other maintenance management principles; supervises and evaluates work performance; conducts on-the-job training; monitors shop and flight-line safety.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/02)(4/04).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/02)(4/04).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in aircraft maintenance fundamentals, 3 in AC/DC circuit analysis, 3 in electronic devices and circuits, 3 in electronics systems troubleshooting and repair, 3 in principles of supervision, 1 in introduction to computers, 1 in computer applications, 3 in maintenance management, 2 in records management, and 2 in aviation safety (6/02)(4/04).

THIS EXHIBIT WAS LAST UPDATED ON 9/23/2010

**Credit given is dependent upon Skill Level attained:**

**Transfer Courses (ACE)**

**ASU Equivalency**

Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Systems

## Occupation Exhibit

### MOS-15F-003

#### AIRCRAFT ELECTRICIAN

15F10

15F20

15F30

**Exhibit Dates:** 4/03–Present.

**Career Management Field:** 15 (Aviation).

#### Description

**Summary:** Supervises or performs maintenance on aircraft electrical/electronic systems and aircraft crew station instruments. **Skill Level 10:** Removes and replaces electrical/electronic elements of assemblies and components, including electrical wiring, aircraft battery systems, and instruments; applies proper soldering techniques during circuitry repair; cleans, preserves, and stores electrical/electronic components and aircraft instruments; uses and maintains common and special tools; maintains and repairs ground support equipment; uses aircraft forms and records; prepares requests for turn-in and repair parts. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; applies troubleshooting techniques to diagnose and localize malfunctions to specific electrical/electronic components including solid state and transistorized subsystems; disassembles, repairs, reassembles, adjusts, and tests electrical/electronic elements of assemblies and components; applies principles of pneudraulics to troubleshooting of interfacing electropneudraulic systems and components; repairs and replaces printed circuits; repairs nickel cadmium batteries; performs maintenance on diagnostic equipment; prepares forms and records. **Skill Level 30:** Able to perform the duties required for Skill Level 20; may serve as technical inspector; plans work flow; applies production control, quality assurance and other maintenance management principles; supervises and evaluates work performance; conducts on-the-job training; monitors shop and flight-line safety.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (6/02)(4/04).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/02)(4/04).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in aircraft maintenance fundamentals, 3 in AC/DC circuit analysis, 3 in electronic devices and circuits, 3 in electronics systems troubleshooting and repair, 3 in principles of supervision, 1 in introduction to computers, 1 in computer applications, 3 in maintenance management, 2 in records management, and 2 in aviation safety (6/02)(4/04).

THIS EXHIBIT WAS LAST UPDATED ON 9/23/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Systems
PM	001	Personnel Management	MGT	NENA	Management

## Occupation Exhibit

**MOS-15G-001**

**AIRCRAFT STRUCTURAL REPAIRER**

- 15G10
- 15G20
- 15G30

**Exhibit Dates:** 4/03–Present.

**Career Management Field:** 15 (Aircraft Maintenance).

**Description**

**Summary:** Supervises, inspects, or performs maintenance and repair of aircraft structure. **Skill Level 10:** Makes airframe structural repairs by fabrication of new parts

using approved fasteners, rivets, special-purpose fasteners, and fiberglass materials; uses and maintains shop tools and equipment; uses field and technical manuals to make specific repairs. **Skill Level 20:** Able to perform the duties required for Skill Level 10; inspects airframes and components before, during, and after repair or modification to ensure specifications are met; uses precision measuring gauges and instruments; determines shop and bench stock requirements; prepares or assists in the preparation of requests for parts, tools, and supplies; interprets blueprints; coordinates work load; applies maintenance management principles and procedures to shop operations; supervises on-the-job training. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises maintenance; may perform technical inspections on aircraft structures and control surfaces; conducts and supervises on-the-job training; ensures quality and production control; applies management principles and procedures to shop operations; may supervise from 6 to 19 persons; monitors shop and flight-line safety.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/02)(4/04).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/02)(4/04).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in aviation safety, 3 in aircraft and helicopter structures, 6 in aircraft maintenance fundamentals, 3 in principles of supervision, 1 in introduction to computers, 2 in supply management, 3 in maintenance management, 1 in computer applications, and 2 in records management (6/02)(4/04).

THIS EXHIBIT WAS LAST UPDATED ON 10/2/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys



## Occupation Exhibit

**MOS-15H-001**

**AIRCRAFT PNEUDRAULICS REPAIRER**

15H10

15H20

15H30

**Exhibit Dates:** 4/03–Present.

**Career Management Field:** 15 (Aircraft Maintenance).

### **Description**

**Summary:** Supervises, inspects, or performs maintenance on aircraft hydraulic systems. **Skill Level 10:** Removes and installs tubing assemblies, hoses, valves, pressure transmitters, and switches; services filters and shock absorbers/struts; repairs tubing assemblies and hydraulic and pneumatic valves; flushes and bleeds hydraulic systems; uses and maintains common and special tools; prepares requests for turn-in and repair parts; uses aircraft forms and records. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; applies troubleshooting techniques to diagnose and localize malfunctions to hydraulic systems, subsystems, and components; maintains selected items of ground support equipment; prepares forms and records; supervises on-the-job training. **Skill Level 30:** Able to perform the duties required for Skill Level 20; applies production/quality assurance and maintenance management principles and procedures to shop operations; plans work flow; conducts and supervises on-the-job training; may perform technical inspections of electrical/electronic and subsystems components before, during, and after repair or modification; may supervise from 6 to 19 persons.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/02)(4/04).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/02)(4/04).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in fluid power, 3 in aviation safety, 6 in aircraft maintenance fundamentals, 3 in principles of supervision, 2 in supply management, 3 in maintenance management, and 2 in records management (6/02)(4/04).

THIS EXHIBIT WAS LAST UPDATED ON 7/20/2007

**Credit given is dependent upon Skill Level attained:**

**Transfer Courses (ACE)**

**ASU Equivalency**

Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

## Occupation Exhibit

### MOS-15J-004

#### OH-58D ARMAMENT/ELECTRICAL/AVIONICS SYSTEMS REPAIRER

15J10  
15J20  
15J30  
15J40

**Exhibit Dates:** 4/03–Present.

**Career Management Field:** 15 (Aviation).

#### Description

**Summary:** Maintains, repairs, and aligns armament, electrical, and avionics systems installed on the OH-58D aircraft. **Skill Level 10:** Performs troubleshooting and repair procedures; removes and replaces components of security, communications, navigation, transponder, and flight control systems; maintains, repairs, and installs armament systems and associated weapons on the OH-58D aircraft. Prepares requisitions and maintains stock inventories. **Skill Level 20:** Able to perform the duties required for Skill Level 10; coordinates team work schedules; trains and assists subordinates. **Skill Level 30:** Able to perform the duties required for Skill Level 20; coordinates and supervises unit and intermediate avionics/electrical/armament maintenance; implements quality assurance programs; supervises and schedules training; coordinates tasks with superiors; maintains appropriate forms and records. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises aircraft armament, fire control, electrical, and avionics systems maintenance; supervises technical inspection activities; determines personnel, facility, and parts requirements; supervises training programs; prepares evaluations and reports.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (6/02)(6/02).

#### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student

(6/02)(6/02).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in aviation safety, 3 in aircraft maintenance fundamentals, 3 in AC/DC circuit analysis, 3 in electronic devices and circuits, 2 in electronic communications, 3 in electronics systems troubleshooting and repair, 1 in digital electronics, 3 in principles of supervision, 1 in introduction to computers, 1 in computer applications, 3 in maintenance management, and 2 in records management (6/02)(6/02).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in aviation safety, 3 in aircraft maintenance fundamentals, 3 in AC/DC circuit analysis, 3 in electronic devices and circuits, 2 in electronic communications, 3 in electronics systems troubleshooting and repair, 1 in digital electronics, 3 in principles of supervision, 1 in introduction to computers, 1 in computer applications, 3 in maintenance management, and 2 in records management. In the upper-division baccalaureate category, 3 semester hours for a management practicum, 3 in management principles, and 3 in operations management (6/02)(6/02).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-15K-001**

**AIRCRAFT COMPONENTS REPAIR SUPERVISOR**  
15K40

**Exhibit Dates:** 4/03–Present.

**Career Management Field:** 15 (Aircraft Maintenance).

**Description**

Able to supervise the duties of the following MOS's: 15B (Aircraft Powerplant Repairer), 15D (Aircraft Powertrain Repairer), 15F (Aircraft Electrician), 15G (Aircraft Structural Repairer), 15H (Aircraft Pneudraulics Repairer), and 15N (Avionic Mechanic); supervises maintenance operations of aircraft component repairs; plans work load in terms of resources and facilities; applies production control, quality assurance, and other maintenance management principles to aircraft component repair; supervises and evaluates the work performance of 20 or more persons; orients and instructs subordinates; conducts on-the-job training. NOTE: May have progressed from skill level 30 of MOS 15B, 15D, 15F, 15G, 15H, or 15N.

**Recommendation**

In the upper-division baccalaureate category, 3 semester hours for a management practicum, 3 in management principles, and 3 in operations management (6/02)(4/04).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-15M-001**

**UH-1 HELICOPTER REPAIRER (RC)**

15M10  
15M20  
15M30

**Exhibit Dates:** 10/03–5/11.

**Description**

**Summary:** Performs or supervises maintenance on helicopters, excluding repairs of system components, or conducts maintenance inspections. **Skill Level 10:** Performs maintenance on helicopters; removes and installs such subsystem assemblies as engines, transmissions, gear boxes, rotor hubs, and rotor blades; performs extensive inspections and maintenance on helicopters; uses maintenance forms and records; performs operational checks; maintains ground support equipment; may perform crew chief duties. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; troubleshoots helicopter systems; prepares maintenance forms and records; applies production control; instructs subordinates; conducts on-the-job training in helicopter maintenance, logistics, and safety practices; assists in performing weight and balance checks; performs section chief duties; uses computer management information systems. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises all helicopter maintenance activities; plans work flow; applies quality control and other maintenance management principles to shop, flight line, and logistics; supervises on-the-job training; evaluates work performance; monitors operational checks and test flights; certifies airworthiness of the aircraft; performs management functions; analyzes computer management information systems products.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (1/01)(1/01).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/01)(1/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 9 semester hours in aircraft maintenance fundamentals, 3 in aircraft systems fundamentals, 3 in principles of supervision, 3 in computer management information systems, and 3 in logistics management. In the upper-division baccalaureate category, 3 semester hours in organizational management, 3 in human resources management, and 3 in advanced computer management information systems (1/01)(1/01).

THIS EXHIBIT WAS LAST UPDATED ON 5/4/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management

CSO	001	Computer Systems & Organization	CS	NENA	Computer Science
DM	001	Database Management	CS	NENA	Computer Science
HRS	001	Human Resource Management	MGT	NEAD	Management
IO	001	Information Operations	CS	NEAD	Computer Science
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-15N-001

#### AVIONIC MECHANIC

15N10  
15N20  
15N30

**Exhibit Dates:** 4/03–Present.

**Career Management Field:** 15 (Aviation).

#### Description

**Summary:** Performs unit maintenance on tactical security systems (COMSEC), communications, navigation, transponder, and flight control equipment installed in aircraft; maintains aircraft antennas and associated aircraft wiring; aligns radar antennas; maintains stock and bench components for repair of aircraft avionics equipment. **Skill Level 10:** Performs troubleshooting procedures to the level of individual units; removes and replaces modules of security systems, communications, navigation, transponder, and flight control equipment and their associated wiring and antennas; checks performance of individual systems; prepares forms and records related to aircraft maintenance. **Skill Level 20:** Able to perform the duties required for Skill Level 10; coordinates maintenance schedules; trains and assists subordinates. **Skill Level 30:** Able to perform the duties required for Skill Level 20; coordinates and supervises unit and intermediate avionic maintenance on all aircraft; implements quality assurance programs; supervises training; coordinates tasks with superiors; maintains equipment forms and records.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (6/02)(4/04).

#### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (6/02)(4/04).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in aircraft maintenance fundamentals, 3 in AC/DC circuit analysis, 3 in electronic devices and circuits, 3 in electronics systems troubleshooting and repair, 2 in electronic communications, 1 in digital electronics, 3 in principles of supervision, 1 in introduction to computers, 1 in computer applications, 3 in maintenance management, 2 in records management, and 2 in aviation safety (6/02)(4/04).

THIS EXHIBIT WAS LAST UPDATED ON 9/23/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

**Occupation Exhibit**

**MOS-15P-001**

**AVIATION OPERATIONS SPECIALIST**

- 15P10
- 15P20
- 15P30
- 15P40
- 15P50

**Exhibit Dates:** 4/03–11/09.

**Career Management Field:** 93 (Aviation Operation).

**Description**

**Summary:** Schedules, clears, and dispatches aircraft. **Skill Level 10:** Processes cross-

country and local flight plans with other agencies including the FAA; maintains flight information; prepares, types, and maintains records and reports on flight operations and activities; maintains current files on flying regulations and navigational aid information; arranges ground services for transient aircraft; interprets and posts teletype weather reports; understands terminology used in air navigation; knows air traffic control advisory procedures. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises a small flight operations activity consisting of 5 to 12 subordinates; schedules aircraft missions, dispatches aircraft, and performs associated administrative duties; plans and schedules work assignments; checks work of subordinates and instructs them in proper work techniques and procedures; reviews, consolidates, and prepares technical, personnel, and administrative reports; assists in preparing pre-accident plans. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises a medium-sized flight operations activity consisting of 13 or more subordinates; provides technical guidance to subordinates; supervises the preparation of situation map; prepares operations letters; assists administratively in aircraft accident investigations; assists in the preparation of letters of agreement, operations estimates, and operations orders. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises a large flight operations activity; plans, coordinates, and supervises activities pertaining to organization, training, combat operations, and combat intelligence; coordinates implementation of operations, training programs, and communication activities. NOTE: May have progressed to 93P40 from 93P30 or 93B30, (Aeroscout Observer). **Skill Level 50:** Able to perform the duties required for Skill Level 40; serves as a mid-level manager; supervises the processing of operations and intelligence information at the brigade level.

#### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (11/99)(11/99).

#### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (11/99)(11/99).

#### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to aircraft dispatching, 3 in aircraft operations management, 3 in Federal Aviation Administration (FAA) regulations, 3 in computer literacy, 2 in computer applications, 2 in office procedures, 3 in principles of supervision, 3 in airfield management, and 3 in advanced aircraft dispatching. In the upper-division baccalaureate category, 3 semester hours in aviation management and 2 in organizational management (11/99)(11/99).

#### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to aircraft dispatching, 3 in aircraft operations management, 3 in Federal Aviation Administration (FAA) regulations, 3 in computer literacy, 3 in computer applications, 2 in office procedures, 3 in principles of supervision, 3 in airfield management, and 3 in advanced aircraft dispatching. In the upper-division baccalaureate category, 3 semester hours in aviation management, 3 in organizational management, 3 in air traffic operations, and 3 for field experience in management (11/99)(11/99).



**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to aircraft dispatching, 3 in aircraft operations management, 3 in Federal Aviation Administration (FAA) regulations, 3 in computer literacy, 3 in computer applications, 2 in office procedures, 3 in principles of supervision, 3 in airfield management, and 3 in advanced aircraft dispatching. In the upper-division baccalaureate category, 3 semester hours in aviation management, 3 in organizational management, 3 in air traffic operations, and 6 for field experience in management (11/99)(11/99).

THIS EXHIBIT WAS LAST UPDATED ON 9/28/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
NMC	001	Network Mgmt and Control	CS	NENA	Computer Science
DM	001	Database Management	CS	NENA	Computer Science
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-15Q-001**

**AIR TRAFFIC CONTROL OPERATOR**

- 15Q10
- 15Q20
- 15Q30
- 15Q40

**Exhibit Dates:** 4/03–11/09.

**Career Management Field:** 15 (Aviation).

### **Description**

**Summary:** Provides both radar and nonradar air traffic control services for military and civilian air traffic during takeoff, flight, and landing under Visual Flight Rules (VFR), Special Visual Flight Rules (SVFR), and Instrument Flight Rules (IFR). **Skill Level 10:** Controls takeoffs, flight, and landing of IFR/VFR/SVFR air traffic; provides flight following, enroute routing, terminal approach control, and ground-controlled approach services; operates radar; installs and moves ATC radar and associated equipment; applies FAA and Army air traffic rules and regulations; may hold an FAA radar controller certificate; issues special air traffic control instructions to aviators concerning airfield facilities, emergency landing areas, obstructions, landmarks, flying areas, restrictions, local regulations, weather advisories, and observed hazards that affect the safe operation of aircraft; keeps records and statistics, including tape recordings of voice radio communications, on daily air traffic operations; processes incoming and outgoing flight data information and analyzes air traffic; operates airfield lighting systems, light signals, and nonradar approach control boards; employs aeronautical charts, maps, radio, and ground communications; applies FAA and Army air traffic rules and regulations and holds an FAA control tower operator certificate; controls vehicular traffic on airport movement area. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates. **Skill Level 30:** Able to perform the duties required for Skill Level 20; serves as shift supervisor or facility chief; supervises inspection procedures, site operation, and record keeping; prepares shift duty rosters; develops and administers facility training program and on-the-job training. **Skill Level 40:** Able to perform the duties required for Skill Level 30; as ATC tower chief, plans, organizes, and supervises air traffic control tower activities; assigns duties; spot-checks work performed; instructs subordinates in work techniques and procedures; coordinates work activities; establishes and supervises on-the-job training programs; prepares technical, personnel, and administrative reports; monitors the handling and storage of tape-recorded conversations between air traffic control personnel and aircraft pilots; maintains records and statistics on daily air traffic operations.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (11/99)(11/99).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (11/99)(11/99).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 6 semester hours in air traffic control, 6 in air traffic management, 3 in federal regulations, 3 in principles of supervision, 3 in computer literacy, and 3 in computer applications. In the upper-division baccalaureate category, 3 semester hours in principles of instruction (11/99)(11/99).

### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 6 semester hours in air traffic control, 6 in air traffic management, 3 in federal regulations, 3 in principles of supervision, 3 in computer literacy, and 3 in computer applications. In the upper-

division baccalaureate category, 3 semester hours in organizational management, 6 for field experience in management, 6 in air traffic operations, and 3 in principles of instruction (11/99)(11/99).

THIS EXHIBIT WAS LAST UPDATED ON 11/10/2009

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
NMC	001	Network Mgmt and Control	CS	NENA	Computer Science
IO	001	Information Operations	CS	NEAD	Computer Science
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-15R-001**

**AH-64 ATTACK HELICOPTER REPAIRER**

15R10

15R20

15R30

15R40

**Exhibit Dates:** 4/03–11/09.

**Career Management Field:** 15 (Aviation).

### **Description**

**Summary:** Performs or supervises maintenance on attack helicopters, excluding repairs of system components. **Skill Level 10:** Assists in the removal and installation of such subsystem assemblies as engines, transmissions, gear boxes, rotor hubs, and rotor blades; prepares helicopter for extensive inspections and maintenance; assists in operational checks; performs maintenance on common and special tools and ground support equipment; uses maintenance forms and records. **Skill Level 20:** Able to perform the duties required for Skill Level 10; serves as attack helicopter crew chief; provides technical guidance to subordinates; maintains ground support equipment; prepares maintenance forms and records. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises all maintenance on attack helicopters; plans work flow; applies production control, quality control, and other maintenance management principles to shop, flight-line, and supply operations; instructs personnel and conducts on-the-job training in helicopter maintenance, supply, and safety techniques; evaluates work performance; monitors operational checks and test flights; certifies airworthiness of the aircraft; if duty position is section chief, serves as the principal noncommissioned officer in a section. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises all maintenance activities; diagnoses complex malfunctions; determines personnel and parts requirements; coordinates work schedules and assigns duties; applies production, quality control, and other maintenance management principles and procedures; prepares evaluations, special reports, and maintenance records; supervises technical training programs; assists in the preparation of plans and policies; controls the flow of work orders, requisitions, and correspondence; plans the layout of helicopter maintenance areas, shops, and facilities.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/99)(6/99).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/99)(6/99).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 12 semester hours in basic helicopter maintenance, 2 in aircraft forms, records, and publications, 2 in aircraft weight, balance, and structural familiarization, 5 in aviation maintenance management, 2 in quality control, and 3 in principles of supervision (6/99)(6/99).

### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 12 semester hours in basic helicopter maintenance, 3 in aircraft forms, records, and publications, 2 in aircraft weight, balance, and structural familiarization, 8 in aviation maintenance management, 4 in quality control, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours in management practicum and 3 in management principles (6/99)(6/99).

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-15S-001**

**OH-58D HELICOPTER REPAIRER**

15S10  
15S20  
15S30  
15S40

**Exhibit Dates:** 4/03–11/09.

**Career Management Field:** 15 (Aviation).

### Description

**Summary:** Performs or supervises maintenance on OH-58D helicopters, excluding repairs of system components. **Skill Level 10:** Assists in the removal and installation of various subsystem assemblies, including engines, weapons systems, transmissions, gear boxes, rotor hubs, and rotor blades and associated equipment; prepares helicopters for extensive inspections and maintenance; assists in operational checks; performs maintenance on common and special tools and ground support equipment; uses maintenance forms and records; performs aircrew duties as required. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; maintains ground support equipment; prepares equipment and aircraft maintenance forms and records. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises all maintenance on utility helicopters; plans work flow; applies production control, quality control, and other maintenance management

principles to shop, flight-line, and supply operations; instructs subordinates and conducts on-the-job training in helicopter maintenance, supply, and safety techniques; evaluates work performance; monitors operational checks and test flights; certifies airworthiness of the aircraft. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises, counsels, and trains all subordinates; maintains flow charts; coordinates flight schedules; accounts shop equipment, calibration records, and files; uses problem-solving techniques; writes reports and personnel evaluations; conducts train-the-trainer programs.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/99)(6/99).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/99)(6/99).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 12 semester hours in basic helicopter maintenance, 2 in aircraft forms, records, and publications, 2 in aircraft weight, balance, and structural familiarization, 5 in aviation maintenance management, 2 in quality control, and 3 in principles of supervision (6/99)(6/99).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 12 semester hours in basic helicopter maintenance, 3 in aircraft forms, records, and publications, 2 in aircraft weight, balance, and structural familiarization, 8 in aviation maintenance management, 4 in quality control, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours in management practicum and 3 in management principles (6/99)(6/99).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

**Occupation Exhibit**

## MOS-15T-001

### UH-60 HELICOPTER REPAIRER

15T10

15T20

15T30

15T40

**Exhibit Dates:** 4/03–11/09.

**Career Management Field:** 15 (Aviation).

#### Description

**Summary:** Performs or supervises maintenance on tactical transport helicopters, excluding repairs of system components. **Skill Level 10:** Assists in the removal and installation of such subsystem assemblies as engines, transmissions, gear boxes, rotor hubs, and rotor blades; prepares helicopter for extensive inspections and maintenance; assists in operational checks; performs maintenance on common and special tools and ground support equipment; uses maintenance forms and records. **Skill Level 20:** Able to perform the duties required for Skill Level 10; serves as tactical transport helicopter crew chief; provides technical guidance to subordinates; maintains ground support equipment; prepares maintenance forms and records. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises all maintenance on tactical transport helicopters; plans work flow; applies production control, quality control, and other maintenance management principles to shop, flight-line, and supply operations; instructs personnel and conducts on-the-job training in helicopter maintenance, supply, and safety techniques; evaluates work performance; monitors operational checks and test flights; certifies airworthiness of the aircraft; if duty position is section chief, serves as the principal noncommissioned officer in a section. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises all maintenance activities; diagnoses complex malfunctions; determines personnel and parts requirements; coordinates work schedules and assigns duties; applies production, quality control, and other maintenance management principles and procedures; prepares evaluations, special reports, and maintenance records; supervises technical training programs; assists in the preparation of plans and policies; controls the flow of work orders, requisitions, and correspondence; plans the layout of helicopter maintenance areas, shops, and facilities.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (6/99)(6/99).

#### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (6/99)(6/99).

#### Recommendation, Skill Level 30

In the lower-division baccalaureate/associate degree category, 12 semester hours in basic helicopter maintenance, 2 in aircraft forms, records, and publications, 2 in aircraft weight, balance, and structural familiarization, 5 in aviation maintenance management,

2 in quality control, and 3 in principles of supervision (6/99)(6/99).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 12 semester hours in basic helicopter maintenance, 3 in aircraft forms, records, and publications, 2 in aircraft weight, balance, and structural familiarization, 8 in aviation maintenance management, 4 in quality control, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours in management practicum and 3 in management principles (6/99)(6/99).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
DBA	001	Database Applications	MIS	NENA	Management Info Sys
PM1	001	Principles of Management (BMGT 1027)	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

**Occupation Exhibit**

**MOS-15U-001**

**CH-47 HELICOPTER REPAIRER**

- 15U10
- 15U20
- 15U30
- 15U40



**Exhibit Dates:** 9/04–5/11.

**Career Management Field:** 15 (Aviation).

**Description**

**Summary:** Performs or supervises maintenance on helicopters, excluding repairs of system components, or conducts maintenance inspections. **Skill Level 10:** Performs maintenance on helicopters; removes and installs such subsystem assemblies as engines, transmissions, gear boxes, rotor hubs, and rotor blades; performs extensive inspections and maintenance on helicopters; uses maintenance forms and records; performs operational checks; maintains ground support equipment; may perform crew chief duties. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; troubleshoots helicopter systems; prepares maintenance forms and records; applies production control; instructs subordinates; conducts on-the-job training in helicopter maintenance, logistics, and safety practices; assists in performing weight and balance checks; performs section chief duties; uses computer management information systems. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises all helicopter maintenance; plans work flow; applies quality control and other maintenance management principles to shop, flight line, and logistics; supervises on-the-job training; evaluates work performance; monitors operational checks and test flights; certifies airworthiness of the aircraft; performs management functions; analyzes computer management information system products. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises all maintenance activities; diagnoses complex malfunctions; determines personnel and logistics requirements; coordinates work schedules and assigns duties; prepares special reports and maintenance records; supervises technical training; assists in the preparation of plans and policies; manages the preparation of work orders, requisitions, and correspondence; plans the layout of helicopter maintenance areas, shops, and facilities.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (1/01)(5/08).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/01)(5/08).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 9 semester hours in aircraft maintenance fundamentals, 3 in aircraft systems fundamentals, 3 in principles of supervision, 3 in computer management information systems, and 3 in logistics management. In the upper-division baccalaureate category, 3 semester hours in organizational management, 3 in human resources management, and 3 in advanced computer management information systems (1/01)(5/08).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 9 semester hours in aircraft maintenance fundamentals, 3 in aircraft systems fundamentals, 3 in principles of supervision, 3 in computer management information systems, and 3 in logistics

management. In the upper-division baccalaureate category, 3 semester hours in organizational management, 3 in human resources management, 3 in management principles, and 3 in advanced computer management information systems (1/01)(5/08).

THIS EXHIBIT WAS LAST UPDATED ON 5/4/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
DBA	001	Database Applications	MIS	NENA	Management Info Sys
NMC	001	Network Mgmt & Control	CS	NENA	Computer Science
PM	001	Personnel Management	MGT	NENA	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-15V-001**

**OBSERVATION/SCOUT HELICOPTER REPAIRER (RC)**

15V10  
15V20  
15V30

**Exhibit Dates:** 10/03–11/09.

### Description

**Summary:** Performs or supervises maintenance on observation/scout helicopters, excluding repairs of system components, or conducts maintenance inspections. **Skill Level 10:** Performs maintenance on observation/scout helicopters; removes and installs such subsystem assemblies as engines, transmissions, gear boxes, rotor hubs, and rotor blades; performs extensive inspections and maintenance on helicopters; uses maintenance forms and records; performs operational checks; maintains ground support equipment; may perform crew chief duties. **Skill Level 20:** Able to perform

the duties required for Skill Level 10; provides technical guidance to subordinates; troubleshoots helicopter systems; prepares maintenance forms and records; applies production control; instructs subordinates; conducts on-the-job training in helicopter maintenance, logistics, and safety practices; assists in performing weight and balance checks; performs section chief duties; uses computer management information systems. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises all helicopter maintenance; plans work flow; applies quality control and other maintenance management principles to shop, flight line, and logistics; supervises on-the-job training; evaluates work performance; monitors operational checks and test flights; certifies airworthiness of the aircraft; performs management functions; analyzes computer management information system products.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/99)(1/01).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/99)(1/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 9 semester hours in aircraft maintenance fundamentals, 3 in aircraft systems fundamentals, 3 in principles of supervision, 3 in computer management information systems, and 3 in logistics management. In the upper-division baccalaureate category, 3 semester hours in organizational management, 3 in human resources management, and 3 in advanced computer management information systems (6/99)(1/01).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
DBA	001	Database Applications	MIS	NENA	Management Info Sys
NMC	001	Network Mgmt & Control	CS	NENA	Computer Science
PM	001	Personnel Management	MGT	NENA	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

MOS-15X-001

**AH-64A ARMAMENT/ELECTRICAL/AVIONICS SYSTEMS REPAIRER  
(AH-64 Armament/Electrical Systems Repairer)  
(Armament/Electrical Systems Repairer)**

15X10

15X20

15X30

15X40

**Exhibit Dates:** 4/03–5/09.

**Career Management Field:** 15 (Aviation).

### Description

**Summary:** Supervises and performs maintenance on AH-64 armament/electrical systems at the unit, intermediate, and depot level; maintains and repairs electrical, electronics, mechanical, and pneumatic systems associated with AH-64 armament, missile, fire control, electrical, and instrument systems. **Skill Level 10:** Performs aviation unit, intermediate and depot maintenance on AH-64 armament electrical systems, integrated electronic/instrument systems, fire control/missile systems, and auxiliary ground support equipment; isolates faults, diagnoses, troubleshoots, and repairs malfunctions to specific armament, electrical, instrument and fire control systems and components including solid state and transistorized subsystems; repairs, disassembles, and assembles equipment according to technical manuals, directives, and safety procedures; uses test sets and diagnostic equipment; maintains records on weapons and subsystems. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides guidance to subordinate personnel on technical aspects of duties. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises and performs extensive diagnostic checks and services; plans work flow; conducts technical training and instruction; applies production control and quality control principles and procedures; evaluates subordinates; inspects maintenance to ensure that repairs are performed within prescribed specifications; monitors shop and flight line safety procedures. **Skill Level 40:** Able to perform the duties required for Skill Level 30; plans and manages AH-64 armament/electrical system maintenance areas and facilities; coordinates work, assigns duties, and instructs subordinates; advises in diagnosing complex malfunctions; ensures that shop safety principles and procedures are observed; prepares evaluations and special reports.

### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (1/96)(1/96).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/96)(1/96).

**Recommendation, Skill Level 30**

In the vocational certificate category, 3 semester hours in aircraft/avionics maintenance. In the lower-division baccalaureate/associate degree category, 6 semester hours in aircraft/avionics maintenance technology and 2 in records and information management (1/96)(1/96).

**Recommendation, Skill Level 40**

In the vocational certificate category, 3 semester hours in aircraft/avionics maintenance. In the lower-division baccalaureate/associate degree category, 6 semester hours in aircraft/avionics maintenance technology, 3 in personnel supervision, 3 in maintenance management, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours for field experience in management (1/96)(1/96).

THIS EXHIBIT WAS LAST UPDATED ON 5/14/2009

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
RIM	001	Records and Information Management	MIS	NENA	Management Info Sys
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
FEM	002	Field Experience in Management	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-15Y-001**

**AH-64D ARMAMENT/ELECTRICAL/AVIONICS SYSTEMS REPAIRER**

15Y10

15Y20

15Y30

15Y40

**Exhibit Dates:** 4/03–5/09.

**Career Management Field:** 15 (Aviation).

**Description**

**Summary:** Maintains, repairs, and aligns armament, electrical, and avionics systems installed on the AH-64D aircraft. **Skill Level 10:** Performs troubleshooting and repair procedures; removes and replaces components of security, communications, navigation, transponder, and flight control systems; maintains, repairs, and installs armament systems and associated weapons on the AH-64D aircraft; prepares requisitions and maintains stock inventories. **Skill Level 20:** Able to perform the duties required for Skill Level 10; coordinates team work schedules; trains and assists subordinates. **Skill Level 30:** Able to perform the duties required for Skill Level 20; coordinates and supervises unit and intermediate avionics/electrical/armament maintenance; implements quality assurance programs; supervises and schedules training; coordinates tasks with superiors; maintains appropriate forms and records. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises aircraft armament, fire control, electrical, and avionics systems maintenance; supervises technical inspection activities; determines personnel, facility, and parts requirements; supervises training programs; prepares evaluations and reports.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (1/96)(6/02).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/96)(6/02).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in aviation safety, 3 in aircraft maintenance fundamentals, 3 in AC/DC circuit analysis, 3 in electronic devices and circuits, 2 in electronic communications, 3 in electronics systems troubleshooting and repair, 1 in digital electronics, 3 in principles of supervision, 1 in introduction to computers, 1 in computer applications, 3 in maintenance management, and 2 in records management (1/96)(6/02).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in aviation safety, 3 in aircraft maintenance fundamentals, 3 in AC/DC circuit analysis, 3 in electronic devices and circuits, 2 in electronic communications, 3 in electronics systems troubleshooting and repair, 1 in digital electronics, 3 in principles of supervision, 1 in introduction to computers, 1 in computer applications, 3 in maintenance management, and 2 in records management. In the upper-division baccalaureate category, 3 semester hours for a management practicum, 3 in management principles, and 3 in operations management (1/96)(6/02).

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
RIM	001	Record and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**MOS-15Z-002**

**AIRCRAFT MAINTENANCE SENIOR SERGEANT**  
15Z50

**Exhibit Dates:** 4/03–11/09.

**Career Management Field:** 15 (Aviation).

**Description**

Supervises aircraft maintenance at either unit, intermediate, or depot levels on activities having a mix of aircraft maintenance and/or component repair; serves as the principal noncommissioned officer in aircraft maintenance activities and may become first sergeant; plans and lays out aircraft maintenance areas and component repair shops and facilities; ensures that proper maintenance techniques have been employed by use of quality assurance inspections; supervises and participates in preparation of studies, evaluations, special reports, and records pertaining to aircraft maintenance and component repair operations and training and related activities; applies production quality control and other maintenance management principles and procedures; processes work orders and allocates maintenance responsibilities.

**Recommendation**

In the lower-division baccalaureate/associate degree category, 3 semester hours in technical writing, 3 in principles of supervision, and 3 in maintenance management. In the upper-division baccalaureate category, 3 semester hours in a management practicum and 3 in management principles (6/99)(6/99).

Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>				<u>ASU Equivalency</u>		
Subject	Course	Title		Subject	Course	Title
TW	001	Technical Writing (ETWR 1302)		ENG	NENA	English
FEM	002	Field Experience in Management		MGT	NEAD	Management
PRS	001	Principles of Supervision		MGT	NENA	Management
PM1	001	Principles of Management(BMGT 1027)		MGT	NENA	Management
RIM	001	Records and Info Mgmt (POFT 1019)		MIS	NENA	Management Info Sys

## Occupation Exhibit

**MOS-18B-002**

**SPECIAL FORCES WEAPONS SERGEANT**

18B30

18B40

**Exhibit Dates:** 6/96–5/09.

**Career Management Field:** 18 (Special Operations).

### Description

**Summary:** Duties involve participation in a special operations team or detachment involving unconventional warfare, foreign internal defense, strike operations, strategic reconnaissance, and counterterrorism. The operational detachment works unilaterally or with foreign military forces. Duties frequently require regional orientation, including foreign language proficiency and in-country experience. Duties also include employing warfare tactics and techniques, recruiting, organizing, and training forces. **Skill Level 30:** Conducts training in light infantry tactics and combat operations; prepares and teaches weapons skills to detachment members and indigenous and nonindigenous personnel; reads and interprets maps and aerial photos; writes reports. **Skill Level 40:** Able to perform the duties required for Skill Level 30; provides tactical and technical guidance to detachment members; leads and trains small light infantry tactical units in highly specialized combat operations.

### Recommendation, Skill Level 30

In the lower-division baccalaureate/associate degree category, 2 semester hours in technical report writing, 3 in leadership, and 3 in instructor training techniques.



In the upper-division baccalaureate category, 3 semester hours for field experience in management (6/96)(6/96).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in technical report writing, 3 in leadership, and 3 in instructor training techniques. In the upper-division baccalaureate category, 6 semester hours for field experience in management (6/96)(6/96).

THIS EXHIBIT WAS LAST UPDATED ON 5/14/2009

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
LS	001	Leadership (BGMT 2009)	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-18C-002**

**SPECIAL FORCES ENGINEER SERGEANT**  
 18C30  
 18C40

**Exhibit Dates:** 6/96–5/09.

**Career Management Field:** 18 (Special Operations).

## Description

**Summary:** Duties primarily involve participation in a special operations team or detachment involving unconventional warfare, foreign internal defense, strike operations, strategic reconnaissance, and counterterrorism. The operational detachment works unilaterally or with foreign military forces. Duties frequently require regional orientation, including foreign language proficiency and in-country experience. Duties include participation in waterborne, jungle, desert, mountain, and winter operations. Many of the duties are highly classified. Duties also include performing, supervising, and instructing in construction and/or demolition techniques and operations employed in warfare; and advising, training, and assisting foreign nationals in their own environment. **Skill Level 30:** Performs the duties of a combat construction and demolition specialist; leads, supervises, plans, and conducts training in all special operations duties; writes reports. **Skill Level 40:** Able to perform the duties required for Skill Level 30; leads, supervises, plans, and instructs in all phases of combat construction; provides technical guidance to subordinates and other special operations detachment members.

### Recommendation, Skill Level 30

In the lower-division baccalaureate/associate degree category, 3 semester hours for field experience in construction technology, 3 for field experience in explosive demolitions, 3 in technical report writing, and 3 in instructor training techniques. In the upper-division baccalaureate category, 3 semester hours for field experience in management (6/96)(6/96).

### Recommendation, Skill Level 40

In the lower-division baccalaureate/associate degree category, 6 semester hours for field experience in construction technology, 3 for field experience in explosive demolitions, 3 in technical report writing, and 3 in instructor training techniques. In the upper-division baccalaureate category, 6 semester hours for field experience in management (6/96)(6/96).

THIS EXHIBIT WAS LAST UPDATED ON 5/14/2009

### Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-18E-002**

**SPECIAL FORCES COMMUNICATIONS SERGEANT**

18E30

18E40

**Exhibit Dates:** 6/96–5/09.

**Career Management Field:** 18 (Special Operations).

### **Description**

**Summary:** Duties primarily involve participation in a special operations team or detachment involving unconventional warfare, foreign internal defense, strike operations, strategic reconnaissance, and counterterrorism. The operational detachment works unilaterally or with foreign military forces. Duties frequently require regional orientation, including foreign language proficiency and in-country experience. Duties include participation in waterborne, jungle, desert, mountain, and winter operations. Many of the duties are highly classified. Duties also include installing, operating, supervising, and training indigenous forces in the installation and operation of FM, AM, HF, VHF, and UHF/SHF radio communications equipment. **Skill Level 30:** Develops lesson plans and instructs military and nonmilitary personnel in the installation and use of radio communications equipment; writes reports; performs tests and maintains equipment. **Skill Level 40:** Able to perform the duties required for Skill Level 30; prepares communications plans and annexes for commander of special operations detachment; supervises preparation of records and reports.

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in technical report writing, 3 in radio broadcasting/telecommunications, and 3 in instructional training techniques. In the upper-division baccalaureate category, 3 semester hours for field experience in management (6/96)(6/96).

### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in technical report writing, 3 in radio broadcasting/telecommunications, and 3 in instructional training techniques. In the upper-division baccalaureate category, 6 semester hours for field experience in management (6/96)(6/96).

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-18F-002

#### **SPECIAL FORCES ASSISTANT OPERATIONS AND INTELLIGENCE SERGEANT 18F40**

**Exhibit Dates:** 6/96–5/09.

**Career Management Field:** 18 (Special Operations).

#### **Description**

Duties involve participation in a special operations team or detachment involving unconventional warfare, foreign internal defense, strike operations, strategic reconnaissance, and counterterrorism. The operational detachment works unilaterally or with foreign military forces. Duties frequently require regional orientation, including foreign language proficiency and in-country experience. Plans and executes small unit strike, foreign internal defense, unconventional warfare, and counterterrorist operations; organizes, trains, and supervises indigenous and nonindigenous forces; writes intelligence reports; coordinates and conducts training in intelligence subjects; performs security duties; able to use fingerprint identification, operate photographic equipment, develop and print film, prepare area studies, and conduct area assessments; prepares tactical exercise plans and scenarios; provides technical and tactical guidance to special operations members in intelligence-related subjects; advises special operations commander on all intelligence-related matters. May have progressed to 18F40 from skill level 30 of MOS 18B, Special Forces Weapons Sergeant; MOS 18C, Special Forces Engineer Sergeant; MOS 18D, Special Forces Medical Sergeant; MOS 18E, Special Forces Communications Sergeant.

#### **Recommendation**

In the lower-division baccalaureate/associate degree category, 3 semester hours

in technical report writing, 3 in instructor training techniques, 3 in leadership, and 3 in photographic principles. In the upper-division baccalaureate category, 6 semester hours for field experience in management (6/96)(6/96).

THIS EXHIBIT WAS LAST UPDATED ON 5/14/2009

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>				<u>ASU Equivalency</u>		
Subject	Course	Title		Subject	Course	Title
TW	001	Technical Writing (ETWR 1302)		ENG	NENA	English
LS	001	Leadership (BGMT 2009)		MGT	NENA	Management
FEM	002	Field Experience in Management		MGT	NEAD	Management
PRS	001	Principles of Supervision		MGT	NENA	Management
OM	001	Operations Management (BMGT 1031)		MGT	NEAD	Management

## Occupation Exhibit

**MOS-18Z-002**

**SPECIAL FORCES SENIOR SERGEANT**  
18Z50

**Exhibit Dates:** 6/96–5/09.

**Career Management Field:** 18 (Special Operations).

### Description

Duties primarily involve participation in a special operations team or detachment involving unconventional warfare in a foreign country. This includes internal defense, strike operations, strategic reconnaissance, and counterterrorism. The operational detachment works unilaterally or with foreign military forces. Duties frequently require regional orientation, including foreign language proficiency and in-country experience. Duties include participation in waterborne, jungle, desert, mountain, and winter operations. Many of the duties are highly classified.

Heads, supervises, and serves as senior enlisted member for special operations activities; performs senior leadership, staff, and training functions; provides tactical and technical guidance and professional support to superiors and subordinates; recruits, organizes, trains, and supervises indigenous and nonindigenous personnel and organizations. May have progressed to 18Z50 from skill level 40 of MOS 18B, Special Forces Weapons Sergeant; MOS 18C, Special Forces Engineer Sergeant; MOS 18D, Special Forces Medical Sergeant; MOS 18E, Special Forces Communications Sergeant; or MOS 18F, Special Forces Assistant Operations and Intelligence Sergeant.

**Recommendation**

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision and 3 in technical report writing. In the upper-division baccalaureate category, 6 semester hours for field experience in management, 6 in management problems, and 3 in training methods (9/96)(6/96).

THIS EXHIBIT WAS LAST UPDATED ON 5/14/2009

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
MP	001	Management Problems	MGT	NEAD	Management
PM	001	Personnel Management	MGT	NENA	Management
IS	001	Instructional Strategy	ED	NEAD	Education
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-19D-003**

**CAVALRY SCOUT**  
 19D10  
 19D20

19D30  
19D40

**Exhibit Dates:** 6/01–11/11.

**Career Management Field:** 19 (Armor).

### **Description**

**Summary:** Leads, serves, or assists as a member of a scout crew, squad, section, or platoon in reconnaissance security and other combat operations. **Skill Level 10:** Serves as a member of observation and listening team; gathers and reports information on terrain features, enemy strength, disposition, and equipment; loads, cleans, and fires weapons; identifies targets; requests and adjusts indirect and aerial fire; operates wheeled and tracked vehicles and communications equipment; uses maps and map symbols; navigates on ground; uses compass and distinguishes topographic features; assists in firing of crew-served weapons; assists mechanics and makes minor repairs on scout vehicles and tanks; performs first aid and applies field sanitation methods; uses radiac instruments and chemical detection kits. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises scout vehicle crew or assists squad leader; selects, organizes, and supervises operation of observation and listening posts; prepares, distributes, and files operations and intelligence information; coordinates actions of vehicles with platoon and supporting elements; supervises request, receipt, storage, and issue of ammunition. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises scout squad or section; directs tactical deployment; leads in combat; supervises maintenance of assigned vehicles and equipment; evaluates routes, assembly areas, and positioning for mounted combat operations. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises armored cavalry or reconnaissance platoon; processes operations and intelligence information; assists commander in planning, organizing, directing, supervising, training, coordinating, and reporting activities of the scout or armored cavalry platoon and staff sections; directs distribution of fire; supervises platoon maintenance activities; collects, evaluates, and assists in interpretation and dissemination of combat information.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/01).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/01).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in military science, 3 in introduction to automobile service, 1 in first aid, 1 in map reading, 3 in principles of supervision, 2 in maintenance management, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours for a management practicum (6/01)(6/01).

### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in

military science, 3 in introduction to automobile service, 1 in first aid, 1 in map reading, 3 in principles of supervision, 3 in maintenance management, and 3 in records and information management. In the upper-division baccalaureate category, 6 semester hours for a management practicum (6/01)(6/01).

THIS EXHIBIT WAS LAST UPDATED ON 12/8/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
MS	002	Military Science	MS	NENA	Military Science
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-19K-004**

**M1 ARMOR CREWMAN**

19K10

19K20

19K30

19K40

**Exhibit Dates:** 6/01–11/09.

**Career Management Field:** 19 (Armor).

### Description

**Summary:** Serves as a member, and supervises or leads members of an M1 armor unit in offensive and defensive combat operations. **Skill Level 10:** Drives tank; loads and fires main gun; exercises techniques of land navigation; reads and interprets maps; secures, prepares, and stows ammunition; installs and dismantles antennas; prepares and operates communications equipment; assists in target detection and identification; prepares range finder for operation; performs operator maintenance on



turret, weapons, controls, and communications equipment; conducts operational checks; assists mechanics and makes minor repairs on tank turrets and components. **Skill Level 20:** Able to perform the duties required for Skill Level 10; inspects tank and turret components of platoon vehicles for malfunctions; assists in the training readiness of platoon drivers and the proficiency of gunners and loaders; reads and processes operational data. **Skill Level 30:** Able to perform the duties required for Skill Level 20; leads tank crew; coordinates action of tank with platoon and supporting elements; supervises crew operator maintenance; coordinates maintenance requirements; evaluates work of subordinates; ensures collection and proper reporting of intelligence data to units and responsible staff sections. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises tank platoon and processing of operations and intelligence data; assists in planning, organizing, directing, training, supervising, coordinating, and reporting of activities of tank or staff sections; supervises platoon maintenance activities; collects, evaluates, and assists in the interpretation and dissemination of combat information.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/99)(6/01).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/99)(6/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in heavy equipment fundamentals, 3 in heavy equipment maintenance and repair, 1 in first aid, 2 in maintenance management, 3 in principles of supervision, 2 in report writing, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours for a management practicum (6/99)(6/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in heavy equipment fundamentals, 3 in heavy equipment maintenance and repair, 1 in first aid, 3 in maintenance management, 3 in principles of supervision, 3 in report writing, and 3 in records and information management. In the upper-division baccalaureate category, 3 semester hours in management principles and 3 for a management practicum (6/99)(6/01).

THIS EXHIBIT WAS LAST UPDATED ON 10/2/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title

FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
RIM	001	Records and Information Management	MIS	NENA	Management Info Sys
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management

## Occupation Exhibit

### MOS-19Z-003

#### ARMOR SENIOR SERGEANT 19Z50

**Exhibit Dates:** 6/01–11/11.

**Career Management Field:** 19 (Armor).

#### Description

Supervises operations center at battalion and higher levels; plans, coordinates, and supervises activities of a unit; supervises operations, intelligence, or liaison activities; as intelligence sergeant, collects, interprets, analyzes, and distributes intelligence information; writes routine and special reports, commendations, and operations plans; prepares and edits tactical and training plans; coordinates and implements training programs; directs on-the-job training; assists in making formal briefing presentations and in presenting instruction to large groups; provides formal and informal counseling to individuals and groups; works on budget with superiors; maintains computerized data file on past and future planned activities; provides daily briefing to staff sergeants; maintains computerized personnel data files, job evaluations, and awards. NOTE: May have progressed to 19Z50 from 19D40, Cavalry Scout; 19E40, M48-M60 Armor Crewman; or 19K40, M1 Armor Crewman.

#### Recommendation

In the lower-division baccalaureate/associate degree category, 3 semester hours in principles of supervision, 3 in records and information management, 3 in report writing, and 3 in speech. In the upper-division baccalaureate category, 3 semester hours in operations management and 6 for a management practicum (6/01)(6/01).

THIS EXHIBIT WAS LAST UPDATED ON 12/8/2011

**Credit given is dependent upon Skill Level attained:**

**Transfer Courses (ACE)**

**ASU Equivalency**

Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
COMM	001	Communications (COMG 1091)	COMM	NENA	Comm/Speech
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-21B-001

#### COMBAT ENGINEER

21B10  
21B20  
21B30  
21B40

**Exhibit Dates:** 4/03–10/10. Effective 10/10, MOS 21B was converted and its duties were incorporated into 12B; see exhibit MOS-12B-005.

**Career Management Field:** 21 (Engineer).

#### Description

**Summary:** Engages in vertical, road, bridge, and airfield construction and rigging, bridging, and demolition activities. Has knowledge of the hardware and associated and software of the integrated communication system, FBCB2, which enables real-time battlefield communications. Uses system for command, control, and information purposes. **Skill Level 10:** Assists combat engineers, bridge, and powered-bridge specialists in performance of duties; reads, interprets, and plots maps, overlays, and photos; assists with tactical operations; and uses hand tools and engineering tools. **Skill Level 20:** Able to perform the duties required for Skill Level 10; assists with excavation, earth moving, rigging, and concrete work; supervises and instructs subordinates; operates excavation and earth-moving heavy equipment; performs rigging, concrete and masonry work. **Skill Level 30:** Able to perform the duties required for Skill Level 20; acts as a demolition expert coordinates work teams using knowledge of location and level of charge, writes orders, and crosschecks material requirements. **Skill Level 40:** Able to perform

the duties required for Skill Level 30; supervises teams of construction and demolition personnel, prepares construction procedure schedule, serves as liaison with supported units, and plans construction operations.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of individualized assessment of the student (9/04)(11/10).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of individualized assessment of the student (9/04)(11/10).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in construction site analysis (lab), 3 in military science, 3 in personnel supervision, and 3 in demolitions. In the upper-division baccalaureate category, 3 semester hours for field experience in management (9/04)(11/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in construction site analysis (lab), 3 in military science, 3 in personnel supervision, and 3 in demolitions. In the upper-division baccalaureate category, 4 semester hours for field experience in management (9/04)(11/10).

THIS EXHIBIT WAS LAST UPDATED ON 11/30/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
MS	002	Military Science	MS	NENA	Military Science
PRS	001	Principles of Supervision	MGT	NENA	Management

**Occupation Exhibit**

**MOS-21D-001**

**DIVER**

- 21D10
- 21D20
- 21D30
- 21D40

21D50

**Exhibit Dates:** 4/03–10/09.

**Career Management Field:** 21 (Engineer).

### **Description**

**Summary:** Supervises or performs underwater reconnaissance, demolition, repair, and salvage. **Skill Level 10:** Qualifies as a first class diver; swims 1,000 yards on the surface in open water with fins, face mask, and buoyancy compensator within designated time; performs a qualification dive using scuba and surface-supplied diving equipment; conducts day and night general underwater searches; conducts detailed ship-bottom survey; demonstrates cardiopulmonary resuscitation (CPR) according to American Red Cross or American Heart Association standards; dives and works using self-contained and surface-supplied diving equipment; uses basic rigging, including care and selection of ropes and knots commonly used during diving operations; applies safety precautions in use of underwater oxygen, gas, and electric welding and cutting equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; meets all requirements for second class diver; has knowledge of diving physiology, standard decompression tables, recognizing symptoms of decompression sickness, and treatment required for all common diving injuries and illnesses; demonstrates the operation of the hyperbaric chamber for treatment of diving injuries, illnesses, and surface decompression; performs hydrographic surveys; performs underwater work, including taking measurements, connecting pipe flanges, placing patches, pouring concrete, using excavating nozzles, and removing propellers; demonstrates the operation and maintenance of apparatus required for underwater cutting and welding; under supervision, performs maintenance on all diving and life support equipment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; demonstrates a working knowledge of diving physics including computing pressures and volumes of breathing gases necessary to support divers working at depth; knows the cause, symptoms, treatment, and prevention of arterial gas embolism and decompression sickness; applies the theory of inert gas saturation and de-saturation of body fluids and tissues; applies the knowledge of anatomy and physiology of the neurological system; conducts neurological examinations, evaluates the data to determine location and extent of injuries associated with pulmonary over-inflation syndromes and decompression sickness, and provides treatment; knows the causes, symptoms, treatment, and preventive measures for all types of diving injuries and illnesses; knows how and when to use a hyperbaric chamber; performs as inside and outside chamber operator and supervisor during treatment of diving injuries and surface decompression; supervises two or more divers in their tasks working underwater; sets up a diving station for self-contained and surface-supplied diving operations; perform and supervises independent diving operations using self-contained and surface-supplied air breathing apparatus; applies the general principles of vessel salvage to structural strength and grounding; supervises demolition, training, and operations, including calculating, placing, and employing explosives; supervises the maintenance and repair of all diving equipment. **Skill Level 40:** Able to perform the duties required for Skill Level 30; meets all requirements for first class diver; demonstrates a working knowledge of principles of diving physics including pressure and general gas laws; conduct duplicates neurological examinations, evaluates data to determine location and extent of injuries associated with pulmonary over-inflation syndromes and decompression sickness and provides treatment; plans and supervises all types of air diving operations; chooses different classes of divers to accomplish a variety of

underwater missions; demonstrates knowledge of all types of air diving equipment, related life support systems, and diving support sets including their advantages and limitations; demonstrates a thorough knowledge of the types of air compressors ordinarily used in diving operations including the various filtration methods; uses and interprets hydrographic charts, maps, and sketches; orders equipment, tools, parts, materials, and supplies; demonstrates a knowledge of the administrative control when handling and using explosives; has comprehensive knowledge of the underwater construction of military port facilities and fixed and tactical bridges. **Skill Level 50:** Able to perform the duties required for Skill Level 40; performs as a qualified master diver for control and support diving detachments; responsible for the command and control of assigned lightweight diving teams; ensures that all diving operations are conducted safely; supervises deep sea diving missions and dives conducted deeper than 100 feet; formulates demolition plans for operational and training missions; assists the commander in planning, scheduling, and executing training and operational missions; provides expertise to staff planners and diving teams; writes and develops doctrinal, regulatory, training, and safety material related to the accomplishment of diving missions.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (8/97)(9/05).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (8/97)(9/05).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in the operation and maintenance of underwater diving equipment, 3 in scuba diving, 3 in hyperbaric chamber operation, 3 in repair of underwater diving equipment, 3 in hydrographic survey techniques, 3 in underwater salvage and repair work (including cutting and welding), and 1 in supervision of divers (8/97)(9/05).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in the operation and maintenance of underwater diving equipment; 3 in scuba diving; 3 in hyperbaric chamber operation; 3 in repair of underwater diving equipment; 3 in hydrographic survey techniques; 3 in underwater salvage and repair work (including cutting and welding); 3 in advanced use, operation, maintenance, and repair of underwater diving equipment; 3 in advanced marine underwater repair and construction; 2 in advanced diving; 1 in report writing; and 2 in supervision of divers. In the upper-division baccalaureate category, 3 semester hours in diving physics and medicine, 2 in complex diving operations planning and supervision, and 2 for field experience in management (8/97)(9/05).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in the operation and maintenance of underwater diving equipment; 3 in scuba diving; 3 in hyperbaric chamber operation; 3 in repair of underwater diving equipment; 3 in hydrographic survey techniques; 3 in underwater salvage and repair work (including cutting and welding); 3 in advanced use, operation, maintenance, and repair of underwater diving equipment; 3 in advanced marine underwater repair and

construction; 4 in advanced diving; 1 in report writing; and 2 in supervision of divers. In the upper-division baccalaureate category, 6 semester hours in diving physics and medicine, 3 in complex diving operations planning and supervision, 3 in doctrinal diving material development and writing, and 4 for field experience in management (8/97)(9/05).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
AOWDC	002	Adv Open Water Diver Course	PA	RPE	Physical Activity
ME	001	Marine Engineering	ENGR	NENA	Engineering
MS	002	Military Science	MS	NENA	Military Science
OWDC	001	Open Water Diver Course	PA	RPE	Physical Activity
PC	001	Physical Conditioning	PA	RPE	Physical Activity
PRS	001	Principles of Supervision	MGT	NENA	Management
SW	001	Swimming	PA	RPE	Physical Activity
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-21F-001**

**CRANE OPERATOR**  
21F10  
21F20

**Exhibit Dates:** 4/03–10/06. Effective 10/06, MOS 21F was converted and its duties were incorporated into 21J; see exhibit MOS-21J-001.

**Career Management Field:** 21 Engineer.

**Description**

**Summary:** Operates stationary, crawler, and truck-mounted cranes and crane shovels.

**Skill Level 10:** Drives wheel-mounted cranes; loads crane on vehicle for transports; maneuvers boom with spreader, hook, sling, or other devices to attach, lift, swing, or lower loads in response to signals; directs rigging load and estimates safe lifting capacity; loads and unloads containerized, palletized, and unpalletized items on various types of surfaces; performs operator maintenance and assists mechanics; dig, loads, and stockpiles with clamshell; performs pile setting and driving operations; assists in combat engineer missions. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and instructs subordinates; operates special purpose heavy crane.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (1/05)(1/05).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/05)(1/05).

THIS EXHIBIT WAS LAST UPDATED ON 10/29/2010

## Occupation Exhibit

**MOS-21H-001**

**CONSTRUCTION ENGINEERING SUPERVISOR**

21H30

21H40

**Exhibit Dates:** 4/03–10/10. Effective 10/10, MOS 21H was converted and its duties were incorporated into 12H; see exhibit MOS-12H-001.

**Career Management Field:** 21(Engineer).

**Description**

**Summary:** Supervises construction and repair of buildings, warehouses, fixed bridges, port facilities, petroleum pipelines, tanks, and related equipment. **Skill Level 30:**

Supervises construction and repair operations involving single structures or designated elements of military complexes, port facilities, or pipeline systems; provides direct supervision to persons performing duties of carpentry and masonry specialists and of structural specialists; reads and interprets construction drawings; estimates material, time, utility, and labor requirements; computes material stress factors under varying conditions; directs earth-moving machines during minor clearing and leveling operations; inspects structures and facilities to ensure compliance with specifications and quality of workmanship; reinforces existing structures to correct faulty construction or increase load capacity; supervises construction rigging operations; assists in



planning pipeline systems and supervises installation and repair of pipeline, pumping stations, and storage tanks; conducts on-the-job training; directs operator maintenance on assigned vehicles; supervises performance of electrical and plumbing services on construction and repair projects. NOTE: May have progressed to 21H30 from 51B20 (Carpentry and Masonry Specialist), 51K20 (Plumber), or 51R20 (Interior Electrician). **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises construction and repair projects involving simultaneous operation of several small elements; interprets construction drawings and specifications; devises network flow diagrams, such as critical path method for company-sized or smaller projects; schedules work and equipment; prepares bills of material or material take-off lists; requisitions construction material; records and reports construction progress; coordinates work activities of supporting units; ensures compliance with directives, construction drawings, specifications, and verbal orders; develops and supervises vehicle and equipment operator maintenance program; supervises quality assurance and control of projects.

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in construction methods, 3 in construction management, 3 in principles of supervision, 2 in records and information management, and 3 in cost estimating and scheduling. In the upper-division baccalaureate category, 3 semester hours for a management practicum (1/02)(10/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in construction methods, 3 in construction management, 3 in principles of supervision, 3 in records and information management, and 3 in cost estimating and scheduling. In the upper-division baccalaureate category, 3 semester hours for a management practicum and 3 in advanced quality assurance/control (1/02)(10/10).

THIS EXHIBIT WAS LAST UPDATED ON 10/25/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-21J-001

#### GENERAL CONSTRUCTION EQUIPMENT OPERATOR

21J10

21J20

**Exhibit Dates:** 4/03–10/08. Effective 10/08, MOS 21J was converted and its duties were incorporated into 21E; see exhibit MOS-21E-001.

**Career Management Field:** 21 Engineer.

#### Description

**Summary:** Operates a variety of equipment in support of construction projects including air compressors and special-purpose construction machines engaged in compaction, ditching, pumping, augering, and well-drilling operations. **Skill Level 10:** Operates pneumatic wood borer, rock drill, air blower gun attachment, nail driver, sump pump, paving breaker, chain and circular saw, grinder, concrete vibrato, and backfill temper; operates power roller over foundations, filler stones, cover stone courses, and such surface treatments as, asphalt macadam and road mix and hot-mix pavement; operates water distributor in compaction and dust control operations; performs operator maintenance and light repair; assists in operation of ditching machines. **Skill Level 20:** Able to perform the duties required for Skill Level 10; performs line and grade operations using surveyor's transit and level; performs analysis of various rock and soil structures; operates utility tractor with loader and backhoe, general purpose excavators and attachments, earth auger, and ditching machines; performs leveling, backfilling, rough grading, stockpiling, ditch digging, and loading with utility tractor loader and backhoe; drills vertical and angled holes of appropriate diameter to proper depth with earth auger for demolition support, fence posts, power poles, and anchor posts; supervises squad of approximately six persons.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (2/05)(2/05).

#### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (2/05)(2/05).

THIS EXHIBIT WAS LAST UPDATED ON 10/29/2010

## Occupation Exhibit

## MOS-21K-001

### PLUMBER

21K10

21K20

**Exhibit Dates:** 4/03–10/10. Effective 10/10, MOS 21K was converted and its duties were incorporated into 12K; see exhibit MOS-12K-001.

**Career Management Field:** 21 (Engineer).

### Description

**Summary:** Installs and repairs plumbing pipe systems and fixtures. **Skill Level 10:** Assists in installation and repair of pipe systems, plumbing fixtures, and equipment; reads and interprets drawings, plans, and specifications; installs, tests, troubleshoots, and repairs pipe systems for water, air, oil, gas, and sewage; services plumbing tools and equipment; assists in laying and clearing minefields; primes and emplaces demolitions; constructs and removes wire, obstacles, emplacements, and bunkers.

**Skill Level 20:** Able to perform the duties required for Skill Level 10; installs, maintains, and repairs pipe systems, fixtures, and equipment; explains and demonstrates techniques and procedures used in plumbing and pipefitting; conducts inspections of plumbing facilities; draws plumbing plans; coordinates and schedules plumbing activities, and prepares materials take-off lists and estimates; supervises squad of approximately six persons.

### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (2/92)(10/10).

### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (2/92)(10/10).

THIS EXHIBIT WAS LAST UPDATED ON 10/25/2010

## Occupation Exhibit

### MOS-21M-001

#### FIREFIGHTER

21M10

21M20

21M30

21M40

**Exhibit Dates:** 9/04–10/10. Effective 10/10, MOS 21M was converted and its duties

were incorporated into 12M; see exhibit MOS-12M-001.

**Career Management Field:** 21M (Firefighter).

**Description**

**Summary:** Supervises or performs fire fighting, rescue, salvage, and fire protection operations. **Skill Level 10:** Operates all types of fire extinguishers for different types of fires; administers first aid; performs basic fire fighting duties, including selection of nozzles and hoses for applying water, foam, or fog stream on various types of fires; maintains fire fighting equipment; operates fire fighting vehicles; participates in continual update training and review; HAZMAT awareness and operations; and CPR certification; performs fire fighting duties in aircraft crash incidents. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and instructs subordinates; conducts performance-oriented training sessions; performs as general crew chief in fire fighting and investigation of fires; handles hazardous material and chemical spills; performs first aid procedures; performs maintenance on pneumatic equipment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; performs the duties of fire chief/fire inspector; supervises fire prevention; supervises equipment maintenance; monitors and evaluates training procedures; inspects for fire regulation violations; serves as principal noncommissioned officer of fire company or team chief of aircraft and vehicle crash rescue team of four or more persons. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises and directs fire fighting and rescue units; identifies type of fires; recommends and enforces fire prevention regulations; inspects building facilities and installations after fires to determine damage and cause of fires; maintains records and reports; supervises two or more fire companies.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (1/02)(10/10).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/02)(10/10).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to fire science, 3 in fire/crash rescue, 3 in fire prevention, 2 in first aid, 3 in principles of supervision, 3 in fire administration, and 3 in oral communication skills. In the upper-division baccalaureate category, 3 semester hours for a management practicum (1/02)(10/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to fire science, 3 in fire/crash rescue, 6 in fire prevention, 3 in first aid, 3 in principles of supervision, 3 in fire investigation, 3 in fire administration, and 3 in oral communication skills. In the upper-division baccalaureate category, 3 semester hours for a management practicum and 3 in organizational management (1/02)(10/10).

Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
COMM	001	Communications (COMG 1091)	COMM	NENA	Comm/Speech
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-21R-002

#### INTERIOR ELECTRICIAN

21R10  
21R20

**Exhibit Dates:** 4/03–10/10. Effective 10/10, MOS 21R was converted and its duties were incorporated into 12R; see exhibit MOS-12R-001.

**Career Management Field:** 21 Engineer.

#### Description

**Summary:** Supervises or installs and maintains interior electrical systems and equipment; installs conduit service drops, fuse panels, switches, outlets, and lighting according to National Electrical Code. **Skill Level 10:** Reads and interprets drawings, plans, and specifications; installs service entrances from weatherhead to service panel and branch circuits; service protective panels; function and outlet boxes; thin wall, flexible, rigid, metallic, and nonmetallic conduit; metallic and nonmetallic sheathed cable; and switches, outlets, and special electrical equipment; uses test equipment including multimeter, voltmeter, ammeter, and megger to test circuits. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises installation and maintenance of interior electrical systems; provides technical guidance to subordinates; plans system layout using blueprints and wiring diagrams; prepares sketches, plans, and specifications; prepares material take-off lists and estimates; coordinates and schedules electrical wiring activities; inspects systems for proper installation in accordance with the National Electrical Code; supervises squad of approximately six persons.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of individualized assessment of the student (2/92)(10/10).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of individualized assessment of the student (2/92)(2/05).

THIS EXHIBIT WAS LAST UPDATED ON 10/26/2010

## Occupation Exhibit

### MOS-21U-002

#### TOPOGRAPHIC ANALYST

21U10  
21U20  
21U30  
21U40

**Exhibit Dates:** 4/03–10/08. Effective 10/08, MOS 21U was converted and its duties were incorporated into 21Y; see exhibit MOS-21Y-001.

**Career Management Field:** 21 (Engineer).

#### Description

**Summary:** Supervises and/or performs cartographic and terrain analysis duties; collects and processes military geographic information from remote-sensed imagery, digital data, intelligence data, existing topographic products, and other collateral data sources; edits cartographic and terrain analysis products; advises command and staff officers on topographic operations and special map product planning. **Skill Level 10:** Extracts terrain data from remote-sensed imagery, field reconnaissance, digital data, existing topographic products, and other collateral data sources; records analysis results to a military graphic data base; draws, scribes, digitizes, and scans cultural, topographic, hydrographic, and/or other features on overlay/scribing surfaces or in digital formats; utilizes basic drafting techniques to tailor terrain products; revises planimetric and topographic maps; performs digital manipulation of topographic information by querying, viewing, evaluating, and downloading digital data. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and provides technical guidance to subordinates; analyzes collected military geographic information to produce tactical decision aids; predicts terrain and weather effects as applied to command, control, communications, computer, and intelligence systems; performs data base management for the storage of aerial photographs, maps, digital data bases, and collateral source materials; performs quality assurance during all stages of topographic operations. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises topographic analysts; supervises equipment maintenance; evaluates source materials for military geographic information analysis; supervises quality assurance during all stages of topographic operations; ensures required administrative, intelligence, source data, and reference files are maintained; advises

command and staff officers on all aspects of topographic operations and doctrine. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises quality assurance program for all topographic operations; plans and coordinates activities pertaining to the organization, training, and tactical and technical operations; directs preparation for movement and operation of mobile/transportable work sections; advises command and staff officers on all aspects of topographic operations and doctrine; coordinates the planning and production of military geographic information; supervises preparation of transportable/mobile work sections; advises command and staff officers on all aspects of topographic operations and doctrine; coordinates the planning and production of military geographic information.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (5/04)(5/04).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (5/04)(5/04).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in applied algebra and trigonometry, 3 in computer operating systems, 2 in physical geography, 2 in geographic field techniques, 2 in aerial photography interpretation, 2 in photogrammetry, 2 in remote sensing interpretation, 2 in terrain analysis, 3 in cartography, 2 in technical report writing, 3 in geographic information systems (GIS), 3 in principles of supervision, and 3 in oral communication skills (5/04)(5/04).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in applied algebra and trigonometry, 3 in computer operating systems, 3 in physical geography, 3 in geographic field techniques, 3 in aerial photography interpretation, 3 in photogrammetry, 2 in remote sensing interpretation, 3 in terrain analysis, 3 in cartography, 3 in technical report writing, 3 geographic information systems (GIS), 3 in principles of supervision, and 3 in oral communication skills. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in personnel management (5/04)(5/04).

THIS EXHIBIT WAS LAST UPDATED ON 9/28/2010

**Credit given is dependent upon Skill Level attained:**

**Transfer Courses (ACE)**

**ASU Equivalency**

Subject	Course	Title	Subject	Course	Title
MAT	001	College Algebra and Trig	MATH	NENA	Mathematics
CSO	001	Computer Systems & Organization	CS	NENA	Computer Science
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
OC	001	Oral Communication (COMG 1009)	COMM	2301	Public Speaking
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

## Occupation Exhibit

### MOS-21W-001

#### CARPENTRY AND MASONRY SPECIALIST

21W10

21W20

**Exhibit Dates:** 9/04–10/10. Effective 10/10, MOS 21W was converted and its duties were incorporated into 12W; see exhibit MOS-12W-001.

**Career Management Field:** 21W.

#### Description

**Summary:** Performs general and heavy carpentry and masonry duties in the fabrication, erection, maintenance, and repair of wooden and masonry structures. **Skill**

**Level 10:** Uses basic carpentry tools in framing, sheathing, fabricating, and roofing wooden structures; uses basic masonry tools in construction of foundations, piers, walls, and columns; uses basic concrete tools for foundations, site work, and slabs; places anchor bolts and steel reinforcement for concrete and masonry; erects buildings, including floor systems, partitions, roofing systems and stairs; installs doors and windows; maintains carpentry, masonry, and concrete tools; assists in erection of rough timber structures; repairs and renovates existing structures; assists in the performance of combat engineer missions. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance and supervision to subordinates; interprets blueprints; estimates materials; performs building layout; schedules activities; installs finished carpentry products; performs specialized masonry



activities.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (1/02)(5/04).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/02)(5/04).

THIS EXHIBIT WAS LAST UPDATED ON 10/22/2010

## Occupation Exhibit

**MOS-21X-001**

**GENERAL ENGINEERING SUPERVISOR**  
21X50

**Exhibit Dates:** 4/03–10/10. Effective 10/10, MOS 21X was converted and its duties were incorporated into 12X; see exhibit MOS-12X-001.

**Career Management Field:** 21 (General Engineering).

**Description**

Provides staff supervision to units engaged in structural building and repair and provision of water and utility services; serves as principal noncommissioned officer in an engineering combat (heavy) company or in an engineer combat battalion; may serve in an engineer section at engineer brigade or higher headquarters; directs and coordinates activities of staff personnel to ensure integration of all construction and utility operations; assists in appraisal of training status, construction planning, and material requests; inspects structural facilities and water and utility production and distribution systems; supervises conformance to OSHA standards of construction; supervises performance of skill level 40 of MOS 00B (Diver), 51H (Construction Engineering Supervisor), 51M (Firefighter), 51T (Technical Engineering Supervisor), 52E (Prime Power Production Specialist), 52G (Transmission and Distribution Specialist), or 62N (Construction Equipment Supervisor).

**Recommendation**

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision and 3 in communication skills. In the upper-division baccalaureate category, 3 semester hours in human resources management, 3 for a management practicum, 3 in logistics and operations management, 3 in organizational management, 3 in contract management, and 3 in codes and regulations (1/02)(10/10).

THIS EXHIBIT WAS LAST UPDATED ON 10/26/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
COMM	001	Communication (COMG 1091)	COMM	2301	Comm/Speech
HRS	001	Human Resource Supervision	MGT	NEAD	Management

## Occupation Exhibit

### MOS-21Z-001

#### COMBAT ENGINEERING SENIOR SERGEANT 21Z50

**Exhibit Dates:** 4/03–10/10. Effective 10/10, MOS 21Z was converted and its duties were incorporated into 12Z; see exhibit MOS-12Z-004.

**Career Management Field:** 21 (Engineer).

#### Description

The combat engineering senior sergeant inspects and advises on bridging, rafting, river crossing operations, and demolition; formulates and maintains construction schedules; assists in the supervision of troops in assault operations; performs ground and aerial reconnaissance; advises engineer staff section personnel in matters involving combat engineer operations; coordinates with staff agencies for engineer operational and tactical support; coordinates employment of engineer elements operating with infantry and armored units; inspects demolition and construction sites; enforces job specification and safety standards; and collects, interprets, analyzes, evaluates, and disseminates intelligence data.

#### Recommendation

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in personnel supervision, 2 in technical writing, and 3 in records and information management. In the upper-division baccalaureate category, 6 semester hours for field experience in management, 3 semester hours in management problems, 3 in operations management, and 3 in communications techniques for managers (9/04)(9/04).

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
MS	002	Military Science	MS	NENA	Military Science
MP	001	Management Problems	MGT	NEAD	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-25B-002**

**INFORMATION TECHNOLOGY SPECIALIST**

25B10

25B20

25B30

25B40

**Exhibit Dates:** 10/07–11/11.

**Career Management Field:** 25 Visual Information.

### Description

**Summary:** Supervises, installs, operates, and performs unit maintenance on manual and automated telecommunications equipment that may link mainframes, minicomputers and microcomputers to networks; uses various protocols and topologies, including local area networks and wide area networks. **Skill Level 10:** Installs, operates, and maintains telecommunications and automated message switching equipment; performs network troubleshooting and problem diagnosis;

performs tests to check signal flow and linkage to other installations; maintains records of message activity. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises assigned personnel in performing above operations; provides technical leadership to subordinates and conducts ongoing training; serves as shift leader of a facility; performs system problem diagnosis at a higher level of difficulty; utilizes data analyzers and other devices to determine system faults. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises a telecommunications center; coordinates with other sites to determine system faults and plan corrective action. **Skill Level 40:** Able to perform the duties required for Skill Level 30; plans, directs, and coordinates the installation of tactical telecommunications switching centers; prepares reports, studies, and evaluation of unit activities; directs and supervises training programs to ensure efficiency, successful implementation of changes, and career growth for subordinates.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(3/10).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(3/10).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in office procedures, 3 in principles of data communications, 3 in introduction to computers and computing, 3 in advanced data communications, 3 in principles of supervision, and 3 in analysis and design of data communications systems (6/01)(3/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in office procedures, 3 in principles of data communications, 3 in introduction to computers and computing, 3 in advanced data communications, 3 in principles of supervision, and 3 in analysis and design of data communications systems. In the upper-division baccalaureate category, 3 semester hours for a management practicum and 3 for a computer information systems internship (6/01)(3/10).

THIS EXHIBIT WAS LAST UPDATED ON 12/8/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science

CNF	001	Computer Networking Fundamentals	CS	NENA	Computer Science
CSS	001	Intro to Computer Science	CS	NENA	Computer Science

## Occupation Exhibit

### MOS-25C-001

#### RADIO OPERATOR-MAINTAINER

25C10

25C20

25C30

**Exhibit Dates:** 10/04–Present.

**Career Management Field:** 25 (Communications and Information Systems Operation).

#### Description

**Summary:** Supervise, install, operate, perform preventive maintenance checks and services (PMCS) and organizational level maintenance on assigned amplitude modulation (AM) radios, Enhanced Position Location and Reporting System (EPLRS) net control stations, Army Special Operations communications systems, to include communication security (COMSEC) devices and associated equipment. Operate manual or automated communications systems. Operate and perform preventive maintenance checks and services (PMCS) on assigned vehicles and power generators. **Skill Level 10:** Install, operate, and perform preventive maintenance checks and services (PMCS) and organizational level maintenance on single channel radio, radio teletypewriter, Army Special Operations communications equipment, Enhanced Position Location and Reporting System (EPLRS) net control stations, and associated equipment. Install, operate, perform strapping, restrapping, preventive maintenance checks and services (PMCS) and organizational level maintenance on communication security (COMSEC) devices. Prepare, transmit, receive, record, and process messages to addresses or distribution sections in prescribed menu driven format. Operate and perform preventive maintenance checks and services (PMCS) on assigned vehicles. Install, operate, and perform preventive maintenance checks and services (PMCS) on assigned power generators. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervise, perform as a team member in the operation of single channel amplitude modulation (AM) radio, Army Special Operations communications equipment or Enhanced Position Location and Reporting System (EPLRS) net control station assemblages. Supervise and perform authorized maintenance on assigned equipment. Direct the installation of radios and antennas. Control and use Signal Operating Instructions (SOI). Implement communication security (COMSEC), operation security (OPSEC) and physical security policies. Recognize electronic countermeasures (ECM) and implement electronic counter-countermeasures (ECCM). **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervise the installation, operation and maintenance of high frequency (HF) radios. Prepare work schedules and allocates equipment for net operations or special missions. Advise superiors on capabilities and limitations of high frequency (HF) radio equipment. Writes or interpret operation orders

and prepares standing operating procedures (SOP) for high frequency (HF) operations. Ensure compliance with security regulations governing high frequency (HF) radio, communication security (COMSEC) and automated data processing (ADP) equipment used with high frequency (HF) equipment. Coordinate logistical support for subordinate teams. Establish training programs for subordinate personnel.

**Related Competencies**

**Supervision** topics include counseling, evaluation and performance appraisal, team building, and training. **Maintenance management** topics include coordinating, diagnostic equipment, inspection, organizing, planning, quality assurance, and scheduling. **Computer applications** topics include basic computer skills, MS Access, MS Excel, MS Outlook, MS PowerPoint, MS Word, recordkeeping, and Windows operating systems.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (2/09)(2/09).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (2/09)(2/09).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in supervision; 3 in maintenance management; and 1 in computer applications (2/09)(2/09).

THIS EXHIBIT WAS LAST UPDATED ON 8/17/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management

**Occupation Exhibit**

**MOS-25D-002**

**TELECOMMUNICATIONS OPERATOR/MAINTAINER**

- 25D10
- 25D20
- 25D30
- 25D40

**Exhibit Dates:** 1/05–10/07. Effective 10/07, MOS 25D was converted and its duties were incorporated into 25B; see exhibit MOS-25B-002.

**Description**

**Summary:** Supervises, installs, operates, and performs unit maintenance on manual and automated telecommunications equipment that may link mainframes, minicomputers and microcomputers to networks; uses various protocols and topologies, including local area networks and wide area networks. **Skill Level 10:** Installs, operates, and maintains telecommunications and automated message switching equipment; performs network troubleshooting and problem diagnosis; performs tests to check signal flow and linkage to other installations; maintains records of message activity. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises assigned personnel in performing above operations; provides technical leadership to subordinates and conducts ongoing training; serves as shift leader of a facility; performs system problem diagnosis at a higher level of difficulty; utilizes data analyzers and other devices to determine system faults. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises a telecommunications center; coordinates with other sites to determine system faults and plan corrective action. **Skill Level 40:** Able to perform the duties required for Skill Level 30; plans, directs, and coordinates the installation of tactical telecommunications switching centers; prepares reports, studies, and evaluation of unit activities; directs and supervises training programs to ensure efficiency, successful implementation of changes, and career growth for subordinates.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(3/10).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(3/10).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in office procedures, 3 in principles of data communications, 3 in introduction to computers and computing, 3 in advanced data communications, 3 in principles of supervision, and 3 in analysis and design of data communications systems (6/01)(3/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in office procedures, 3 in principles of data communications, 3 in introduction to computers and computing, 3 in advanced data communications, 3 in principles of supervision, and 3 in analysis and design of data communications systems. In the upper-division baccalaureate category, 3 semester hours for a management practicum and 3 for a computer information systems internship (6/01)(3/10).

THIS EXHIBIT WAS LAST UPDATED ON 2/9/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
CNF	001	Computer Networking Fundamentals	CS	NENA	Computer Science

## Occupation Exhibit

### MOS-25F-001

#### NETWORK SWITCHING SYSTEMS OPERATOR-MAINTAINER

25F10  
25F20  
25F30

**Exhibit Dates:** 10/04–Present.

**Career Management Field:** 25 (Communications and Information Systems Operation).

#### Description

**Summary:** Supervises, installs, operates, and performs systems maintenance on large and small electronic switches; system control centers; node management facilities; associated multiplexing and combat net radio interface (CNRI) equipment; short range line of sight radio systems; communications security (COMSEC) devices; and other equipment associated with network switching operations. **Skill Level 10:** Installs, initializes, operates, and performs unit level and direct support maintenance on electronic switching assemblages, systems, and ancillary communications equipment. Use computers to perform system/network operations. Interpret BIT/BITE and error codes to correct system faults. Installs, operates, perform strapping, restrapping, preventive maintenance checks and services (PMCS), and unit level maintenance on communications security (COMSEC) devices. Operates and performs preventive maintenance checks and services (PMCS) on assigned vehicles. Installs, operates, and performs preventive maintenance checks and services (PMCS) on power generators. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises, and performs as senior team member, in the installation, operation, employment, and direct support systems maintenance of large and small electronic switches and associated equipment. Performs and assists subordinate operators in the conduct of switching and communications security (COMSEC) operations, Combat Net Radio Interface (CNRI) procedures, and associated computer related technical tasks. Interprets orders and compiles system statistics for the Shift or Node. Request logistical support for switching teams, or shifts. Implements network



control center generated changes to support operational requirements. Assist in the conduct of preventive maintenance checks and services (PMCS) procedures on assigned vehicles and power generators. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises, and performs as senior team member, in the installation, operation, employment, and direct support systems maintenance of large and small electronic switches and associated equipment. Performs and assists subordinate operators in the conduct of switching and communications security (COMSEC) operations, Combat Net Radio Interface (CNRI) procedures, and associated computer related technical tasks. Interprets orders and compiles system statistics for the Shift or Node. Request logistical support for switching teams, or shifts. Implements network control center generated changes to support operational requirements. Assist in the conduct of preventive maintenance checks and services (PMCS) procedures on assigned vehicles and power generators.

**Related Competencies**

**Supervision** topics include counseling, evaluation and performance appraisal, team building, and training. **Maintenance management** topics include coordinating, diagnostic equipment, inspection, organizing, planning, quality assurance, and scheduling. **Computer applications** topics include basic computer skills, MS Access, MS Excel, MS Outlook, MS PowerPoint, MS Word, recordkeeping, and Windows operating systems.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (2/09)(2/09).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (2/09)(2/09).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in supervision, 3 in maintenance management; and 1 in computer applications (2/09)(2/09).

THIS EXHIBIT WAS LAST UPDATED ON 8/17/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management

# Occupation Exhibit

**MOS-25M-001**

**MULTIMEDIA ILLUSTRATOR**

25M10

25M20

25M30

**Exhibit Dates:** 2/94–9/05.

**Career Management Field:** 25 (Visual Information).

## **Description**

**Summary:** Performs or supervises the design and production of graphic communication for briefings, posters, and training materials used in a variety of media formats including prints, slides, overhead transparencies, video, and computer CRT display; demonstrate creative problem solving skills in visualizing concrete and abstract concepts for effective communication. **Skill Level 10:** Serves as designer; solves visual communication problems with traditional drawing and graphic art techniques and computer graphics software; selects and uses oil paints, watercolors, inks, charcoal pencils, and crayons; prepares graphs, charts, overlays, lettering, and illustrations for print, audiovisual, and electronic presentations used for command briefings, training lessons, signs, information posters, manuals, operation plans, and overlays; prepares mechanical drawing equipment and mounts photographs for static display and copy illustration; design layouts, color photo retouching, and the visualization process; executes freehand drawing of figures, faces, scenes, vehicles, and weapons; maintains illustration equipment and graphics workstation. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides guidance, critique, and technical assistance to beginning graphics specialist; has greater proficiency in visual problem solving, work planning and assignment, and scheduling. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises other graphics personnel; conducts evaluation of graphics production; analyzes requirements in terms of illustration needs and scheduling; makes oral and written recommendations for use of graphics; maintains supplies; conducts maintenance inspections; recommends equipment and software purchases.

## **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (9/95)(9/95).

## **Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, 2 semester hours in graphic design applications, 2 in lettering and calligraphy, 2 in mechanical drawing, and 3 in audiovisual presentations. In the upper-division baccalaureate category, 3 semester hours in principles of typography, 2 in computer graphics, and 2 in visual communication problem solving. NOTE: This recommendation for skill level 20 is valid for the dates 2/94-2/95 only (9/95)(9/95).

## **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in graphic design applications, 2 in lettering and calligraphy, 2 in mechanical drawing, and 3 in audiovisual presentations. In the upper-division baccalaureate category, 3 semester hours in principles of typography, 2 in computer graphics, and 2 in visual communication problem solving (9/95)(9/95).

THIS EXHIBIT WAS LAST UPDATED ON 6/25/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
DI	002	Digital Illustration	ART	NEAD	Art

## Occupation Exhibit

**MOS-25S-002**

**SATELLITE COMMUNICATION SYSTEMS OPERATOR-MAINTAINER**

25S10  
25S20  
25S30  
25S40

**Exhibit Dates:** 1/05–3/05.

**Career Management Field:** 31 (Signal Operations).

### Description

**Summary:** Installs, operates, maintains, and supervises satellite communications ground terminals, systems, networks, and associated equipment; operates and performs preventive maintenance checks and services on communications equipment, vehicles, and power generators. **Skill Level 10:** Configures, aligns, tests, and maintains satellite communications equipment and associated devices; conducts network operations; performs quality control tests; prepares system and equipment forms and reports; operates and performs preventive maintenance on assigned equipment, vehicles, and power generators. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical assistance to subordinates; identifies and reports electronic jamming and applies appropriate electronic countermeasures; supervises and performs alignment of communications systems; ensures adequate inventory of spare parts; compiles system and network statistics for reports. **Skill Level 30:** Able to perform the duties required for Skill Level 20; plans, supervises, and integrates the installation, operation, and maintenance of satellite communication

equipment; establishes work load, work schedules, and maintenance priorities; trains subordinates; consolidates system and network statistics and reports; implements service orders; performs and supervises quality control inspections. **Skill Level 40:** Able to perform the duties required for Skill Level 30; develops and ensures compliance with policies and procedures related to facility management; determines capabilities and limitations of assigned equipment; handles service requests from joint defense or commercial activities; provides training to subordinates; manages security programs for satellite facilities.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (3/95)(2/11).

**Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics systems troubleshooting and repair and 3 in electronics basics. (NOTE: This recommendation for skill level 20 is valid for the dates 2/94-2/95 only) (3/95)(2/11).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics systems troubleshooting and repair, 3 in electronics basics, 2 in personnel supervision, and 3 in maintenance management. In the upper-division baccalaureate category, 3 semester hours for field experience in management (3/95)(2/11).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics systems troubleshooting and repair, 3 in electronics basics, 2 in record keeping, 3 in personnel supervision, and 3 in maintenance management. In the upper-division baccalaureate category, 4 semester hours for field experience in management (3/95)(2/11).

THIS EXHIBIT WAS LAST UPDATED ON 2/8/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

# Occupation Exhibit

**MOS-25T-001**

**SATELLITE/MICROWAVE SYSTEMS CHIEF**  
25T50

**Exhibit Dates:** 1/05–3/05.

## **Description**

Supervises and directs duties of subordinates in the installation and operation of satellite/microwave communications control system; keeps records and writes reports on operation, utilization, and maintenance of satellite microwave communications control system plans; directs personnel assignments; performs liaison among command, staff, operations, and maintenance personnel; delegates the preparation of technical studies, evaluation reports, and associated records. NOTE: May have progressed to 31T50 from Skill Level 40 of MOS 31S (Satellite Communication Systems Operator/Maintainer) or MOS 31P (Microwave Systems Operator/Maintainer).

## **Recommendation**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics basics, 3 in electronics systems troubleshooting and repair, 2 in record keeping, 3 in personnel supervision, and 3 in maintenance management. In the upper-division baccalaureate category, 4 semester hours for field experience in management (3/95)(2/11).

THIS EXHIBIT WAS LAST UPDATED ON 2/9/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

# Occupation Exhibit

**MOS-25U-001**

**SIGNAL SUPPORT SYSTEMS SPECIALIST**

- 25U10
- 25U20
- 25U30
- 25U40
- 25U50

**Exhibit Dates:** 10/04–Present.

**Career Management Field:** 25 (Communications and Information Systems Operation).

**Description**

**Summary:** Supervises, installs, employs, maintains, troubleshoots and assists users with battlefield signal support systems, terminal devices, satellite communications equipment and automated telecommunications computer systems, to include local area networks, wide area networks and routers. Integrates signal systems and networks; performs unit level maintenance on authorized signal equipment and associated electronic devices; trains and provides technical assistance to users of signal equipment; and operates and performs preventive maintenance checks and services (PMCS) on assigned vehicles and power generators. **Skill Level 10:** Installs, maintains and troubleshoots signal support equipment and terminal devices. Installs, operates and maintains designated radio, wire, cable and data distribution systems. Maintain selected electronic devices. Performs signal support functions, to include providing technical assistance and training for user owned and operated automated telecommunication computer systems, local area networks and routers; signal communications and support electronic equipment and satellite radio and communications equipment. Prepares maintenance and supply requests for unit level signal support. Operates and performs preventive maintenance checks and services (PMCS) on assigned vehicles. Install, operates and performs preventive maintenance checks and services (PMCS) on power generators. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises, installs, maintains and troubleshoots signal support systems and terminal devices, to include radio, wire and battlefield automated systems (BAS). Provides technical assistance and unit level training for automation, communication and user owned and operated automated telecommunications computer systems, to include local area networks and routers; signal communications support electronic equipment; and satellite radio communications equipment. Disseminate information services policy. Prepares maintenance and supply requests for unit level signal support. Operates and performs preventive maintenance checks and services (PMCS) on assigned vehicles. Operates and performs preventive maintenance checks and services (PMCS) on assigned power generators. **Skill Level 30:** Able to perform the duties required for Skill Level 20; plans, supervises and integrates the installation, operation and maintenance of signal support systems, to include radio, wire, cable and battlefield automated systems. Plans and provides unit level training for automated telecommunications systems, to include local area networks, wide area networks and routers; signal communications and support

electronic equipment; and satellite radio communications equipment. Assist in staff supervision of information services. Plans, supervises and executes unit level maintenance programs for signal equipment. Prepares and integrates signal operations orders and reports. Requests maintenance and supply replenishment for signal support operations. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises, plans and executes the installation, operation and maintenance of signal support systems, to include local area networks, wide area networks and routers; satellite radio communications and electronic support systems; and network integration using radio, wire and battlefield automated systems (BAS). Develops and implements unit level signal maintenance programs. Directs unit signal training and provides technical advice and assistance to commanders. Develops and executes information services policies and procedures for supported organizations. Coordinate external signal support mission requirements. Prepares and implements Signal operations orders and reports. Plans and requests Signal logistics support for unit level operations and maintenance. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervise, plan, and integrates the installation, employment and maintenance of signal support systems, automated telecommunications systems, satellite radio communications systems and communications networks, using radio, wire and battlefield automated systems. Develop Staff information services policy and procedures. Establish unit signal maintenance programs, policies and procedures. Plans and conducts Division, Brigade and Battalion Signal support operations and user owned and operated Signal equipment training. Provide technical advice and assistance to commanders and subordinate units. Coordinates signal activities with higher, lower and adjacent headquarters.

### **Related Competencies**

**Computer applications** topics include data and system security, file management, MS Access, MS Excel, MS Outlook, MS PowerPoint, MS Word, and presentation development. **Supervision** topics include counseling, evaluation, evaluation and performance appraisal, mentoring, planning, team building, and training. **Maintenance management** topics include inventory control, organizing, quality assurance, requisitioning ordering, scheduling, and work orders. **Electronics basics** topics include AC circuits in reactance and impedance; basic test equipment (multimeters, signal sources, power supplies, and oscilloscopes); series and parallel circuits in resistance, capacitance, and inductance; and transformers. **Introduction to PC hardware, maintenance, troubleshooting, and repair** topics include component maintenance and troubleshooting, customer service and communications, hardware components and identification, safety precautions, and tools and their uses. **Electronic troubleshooting and repair** topics include circuit measurement, circuit waveform analysis, power supply fault analysis, resistance measurements, signal tracing, visual inspection, and voltage/current/power measurements. **Computer technology repair** topics include diagnostic testing, hardware and software configurations, hardware and software installation, hardware maintenance, and visual inspection. **Network security** topics include cryptography, encryption technology, firewall concepts and policies, malware, security administration, threats and vulnerabilities, and virus protection. **Network fundamentals** topics include Domain Naming Service (DNS), firewalls, functions and implementation of routable and non-routable protocols, IP addressing, network types, OSI model and TCP/IP, and topology and devices. **Management principles** topics include controlling, coordinating, leading, motivation, planning, and policy and procedures

development. **Operations management** topics include budget; contract administration; inventory management; logistics; maintenance; movement of personnel, equipment, and supplies (planning, organizing, and executing); and scheduling.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (2/09)(2/09).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (2/09)(2/09).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 1 semester hour in computer applications; 3 in supervision; 3 in maintenance management; 3 in electronics basics; 3 in electronic troubleshooting and repair; 3 in introduction to PC hardware, maintenance, troubleshooting, and repair; 3 in computer technology repair; 3 in network security; and 3 in network fundamentals (2/09)(2/09).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 1 semester hour in computer applications; 3 in supervision; 3 in maintenance management; 3 in electronics basics; 3 in electronic troubleshooting and repair; 3 in introduction to PC hardware, maintenance, troubleshooting, and repair; 3 in computer technology repair; 3 in network security; and 3 in network fundamentals. In the upper-division baccalaureate category, 3 semester hours in management principles (2/09)(2/09).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 1 semester hour in computer applications 3 in supervision; 3 in maintenance management; 3 in electronics basics; 3 in electronic troubleshooting and repair; 3 in introduction to PC hardware, maintenance, troubleshooting, and repair; 3 in computer technology repair; 3 in network security; and 3 in network fundamentals. In the upper-division baccalaureate category, 3 semester hours in management principles; and 3 in operations management (2/09)(2/09).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title



CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
CNF	001	Computer Networking Fundamentals	CS	NENA	Computer Science
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-25V-001

#### COMBAT DOCUMENTATION/PRODUCTION SPECIALIST

25V10

25V20

25V30

**Exhibit Dates:** 2/94–9/05.

**Career Management Field:** 25 (Visual Information).

#### Description

**Summary:** Supervises, and operates electronic and film-based still, video, and audio equipment to document combat and noncombat operations; operates broadcast, collection, television production, and distribution equipment; creates visual information products in support of combat documentation, psychological operations, military intelligence, medical, public affairs, training, and other functions. **Skill Level 10:** Operates and performs maintenance on motion, still, and studio television cameras and electronic and film-based processing, editing, audio, and printing darkroom equipment; prepares captions for documentation images; operates and performs preventive maintenance on vehicles and power generators. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; monitors, operates, and performs maintenance on master control systems; aligns and adjusts video cameras; prepares video reports; operates and performs maintenance on still video transmission systems. **Skill Level 30:** Able to perform the duties required for Skill Level 20; performs as team leader of combat camera documentation teams; selects documentation/production equipment and determines systems mission support requirements; coordinates and directs personnel and operational requirements to produce audiovisual, audio, and television productions in both fixed and tactical environments.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (2/95)(9/95).

**Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision; if experience included television production, 2 semester hours in set design/lighting, 3 in basic television studio techniques (multicamera), 3 in basic video remote techniques (single camera), 3 in basic audio techniques, and 3 in basic postproduction processes; if experience included working with motion pictures, 3 in basic cinematography; if experience included still photography, 4 semester hours in still photography, 4 in black-and-white darkroom processing, and 4 in color darkroom procedures. (NOTE: This recommendation for skill level 20 is valid for the dates 2/94-2/95 only (2/95)(9/95).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision; if experience included television production, 2 semester hours in set design/lighting, 3 in basic television studio techniques (multicamera), 3 in basic video remote techniques (single camera), 3 in basic audio techniques, and 3 in basic postproduction processes; if experience included working with motion pictures, 3 in basic cinematography; if experience included still photography, 4 semester hours in still photography, 4 in black-and-white darkroom processing, and 4 in color darkroom procedures (2/95)(9/95).

THIS EXHIBIT WAS LAST UPDATED ON 9/16/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
JOUR	001	Photojournalism/photo (PHTC 1051)	MM	NENA	Mass Media

**Occupation Exhibit**

## MOS-25W-001

### TELECOMMUNICATIONS OPERATIONS CHIEF

25W40

25W50

**Exhibit Dates:** 10/04–Present.

**Career Management Field:** 25 (Communications and Information Systems Operation).

#### Description

**Summary:** The telecommunications operations chief plans, coordinates, configures, directs, integrates, and supervises the installation, operation, maintenance, and management of telecommunications systems and networks, and oversees information systems support functions for command, control, communications, and computers (C4) used at all echelons of the Army. The telecommunications operations chief serves in Signal and other special communications activities. **Skill Level 40:** Plans, coordinates, and supervises installation, operation, maintenance, and management of telecommunications systems and networks, including radio, switching, cable, and automation equipment. Supervise the installation, operation, strapping, re-strapping, preventive maintenance checks and services (PMCS) and unit level maintenance on COMSEC devices. Direct restoration, and alternate routing of circuits, trunks, links, and systems. Develops and implements unit level signal maintenance programs. Provide advice and technical assistance to subordinates and commanders. Develops frequency operational requirements, telecommunications service requests, and disseminates operations information to ensure C2 communications connectivity. Requests and ensures appropriate logistical support is available at all times. Assimilates and reports system/network statistics. Develops and implements training programs for Signal personnel. Use computers to process operational and administrative information. Operate system control facilities as part of Signal organization management functions.

**Skill Level 50:** Able to perform the duties required for Skill Level 40; plans, directs, supervises and manages the installation, operation, and maintenance of Information Mission Area (IMA) Signal support functions within an integrated Army, Joint, or Defense telecommunications network, to include coordinating the resolution of communication difficulties within Army operated Signal systems and networks, and between Army, Joint, Defense and commercial telecommunications activities. Develops and enforces unit level Signal maintenance programs, policies, and procedures. Plans and coordinates logistic support for C4I network operations. Provide advice and technical assistance to commanders and subordinate units/elements. Performs Signal staff functions and coordinates Signal activities with higher, lower and adjacent headquarters. Prepares and maintains reports, records, and operational databases used to conduct Signal support functions in both tactical and strategic environments.

#### Related Competencies

**Computer applications** topics include basic computer skills, MS Access, MS Excel, MS Outlook, MS PowerPoint, MS Word, recordkeeping, and Windows operating systems.

**Management principles** topics include controlling, counseling and mentoring, directing, evaluation and performance appraisal, leading, motivation, organizing, planning, and training. **Operations management** topics include communications and briefings; contingency planning; inventory management; logistics; movement of personnel, equipment, and supplies (planning, organizing, and executing); and

scheduling.

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 1 semester hour in computer applications. In the upper-division baccalaureate category, 3 in management principles (2/09)(2/09).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 1 semester hour in computer applications. In the upper-division baccalaureate category, 3 in management principles; and 3 in operations management (2/09)(2/09).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PM1	001	Principles of Management	MGT	NENA	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-25X-001**

**SENIOR SIGNAL SERGEANT**  
25X50

**Exhibit Dates:** 10/04–Present.

**Career Management Field:** 25 (Communications and Information Systems Operation).

**Description**

Plans, develops, coordinates, directs, and supervises the installation, operation and management of integrated C2 telecommunications and information management

networks. Write Command and Control Communications policy. Provide technical advice and assistance to commanders, staff, and subordinate units. Coordinate Signal activities with higher, lower and adjacent headquarters. Perform Signal staff and senior operations NCO functions, to include writing C4I policy, procedures, operations plans, orders, and reports. Uses computers to control and monitor network status in an operational environment. Develops battlefield Signal operations plans in support of organizations at battalion and higher levels, and for Joint and Combined Commands and activities.

**Related Competencies**

**Computer applications** topics include basic computer skills; MS Access; MS Excel; MS Outlook; MS PowerPoint; MS Word; recordkeeping; and reports, briefing, and memoranda. **Management principles** topics include controlling, decision-making, directing, optimal resource allocation, organizing, planning, training, volunteer and community relations, and work teams. **Human resources management** topics include conflict mediation and resolution, counseling, disciplinary actions, domestic relations, evaluation, mentoring, performance evaluation, sexual harassment, staffing and promotions, and Uniform Code of Military Justice (UCMJ). **Operations management** topics include execution cycle; inventory management; logistics; movement of personnel, equipment, and supplies (planning, organizing, and executing); procurement and contracting; and scheduling.

**Recommendation**

In the lower-division baccalaureate/associate degree category, 1 semester hour in computer applications. In the upper-division baccalaureate category, 3 semester hours in management principles; 3 in human resources management; and 3 in operations management (2/09)(2/09).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-25Y-001

#### INFORMATION SYSTEMS CHIEF 25Y50

**Exhibit Dates:** 1/05–11/11.

#### Description

Supervises a data processing installation, including systems analysis, computer programming, computer operations, data communications and networking, and related support groups; delegates tasks to subordinates and manages their activities; maintains a current knowledge of accepted systems and programming standards, personnel procedures, and office operating techniques; understands the principles of systems analysis, computer hardware, data communications, network planning, and message switching; possesses an overall understanding of computer languages and operating systems. May supervise 60 - 100 staff. NOTE: May have progressed to 74Z50 from Skill Level 40 of: MOS 74B, Information Systems Operator - Analyst; MOS 74C, Telecommunications Operator - Maintainer; or MOS 74G, Telecommunications Computer Operator - Maintainer.

#### Recommendation

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to computers and computing, 3 in introduction to computer applications, 3 in introduction to data communications, 3 in computer operations and management, 3 in principles of supervision, 3 in business communications, and 3 in distributed computing systems. In the upper-division baccalaureate category, 3 semester hours in management principles, 6 for a management practicum, and 3 in human resources management (6/01)(2/11).

THIS EXHIBIT WAS LAST UPDATED ON 12/8/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CSS	001	Intro to Computer Science	CS	NENA	Computer Science
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
CNF	001	Computer Networking Fundamentals	CS	NENA	Computer Science
CSO	001	Computer Systems and Organization	CS	NENA	Computer Science
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management

HRS	001	Human Resource Supervision	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-25Z-002

#### VISUAL INFORMATION OPERATIONS CHIEF

25Z40

25Z50

**Exhibit Dates:** 12/01–5/09.

**Career Management Field:** 25 (Visual Information).

#### Description

**Summary:** Supervises subordinates performing visual information duties and manages all documentation/production operations of an Army post or major unit; analyzes and defines requirements; plans, executes, and evaluates visual information support, personnel supervision, and training; maintains equipment and facilities; and requisitions materials and supplies. **Skill Level 40:** Manages photographic facility operations, radio and television operations, and visual information documentation teams; provides personnel supervision, training, and guidance; oversees equipment repair and maintenance; schedules studio operations and mobile van and remote site operations; manages radio and television microwave, broadcast, and cable transmission system operations; plans and coordinates visual information operations, including determination of present and future personnel and equipment requirements for documentation teams and television and radio production; supports web-based design initiatives using current industry-standard software; schedules and directs operations and evaluates performance in coordination with unit or agency being supported. NOTE: May have progressed to 25Z40 from 25M30 (Multimedia Illustrator), 25P30 (Visual Information/Audio Documentation Systems Specialist), 25Q30 (Graphics Documentation Specialist), 25R30 (Visual Information/Audio Equipment Repairer), 25S30 (Still Documentation Specialist), or 25V30 (Combat Documentary/Production Specialist). **Skill Level 50:** Able to perform the duties required for Skill Level 40; performs administrative tasks including personnel assignment, discipline, and career counseling; assists command and staff offices in determining appropriate visual information uses and documentation needs; maintains quality assurance of all visual information and documentation production; assists with budget development.

#### Recommendation, Skill Level 40

In the upper-division baccalaureate category, 3 semester hours in personnel management, 3 in audiovisual production management, 3 in organizational management, 3 in organizational planning, 3 in human resources management, and 3 in management problems (9/95)(12/01).

### Recommendation, Skill Level 50

In the upper-division baccalaureate category, 3 semester hours in personnel management, 3 in organizational management, 3 in organizational planning, 3 in audiovisual production management, 3 in human resources management, and 6 in management problems (9/95)(12/01).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
PM	001	Personnel Management	MGT	NENA	Management
PM	002	Project Management	MGT	NEAD	Management
MP	001	Management Problems	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

MOS-27D-002

PARALEGAL SPECIALIST

27D10

27D20

27D30

27D40

27D50

**Exhibit Dates:** 10/01–5/09.

**Career Management Field:** 71 (Administration).

### Description

**Summary:** Prepares or supervises the preparation of court-martial records, board proceedings, preliminary hearings, and investigations. **Skill Level 10:** Under close



supervision, assists in preparing legal papers and forms, conducting investigations and researching activities, and maintaining files; types at a minimum of 30 words per minute; assists in maintaining law library. **Skill Level 20:** Able to perform the duties required for Skill Level 10; prepares correspondence; interview clients to determine nature of problem; compiles records into quarterly reports; provides legal assistance (military and civil); refers legal problems to attorney; makes referrals as needed. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises a legal office or maintains a law library; provides guidance to subordinates; maintains files; reviews claims; conducts claim investigations. **Skill Level 40:** Able to perform the duties required for Skill Level 30; plans and organizes legal office operation; previews legal documentation for proper and prompt disposition; researches decisions, statutes, and regulations under supervision of a judge advocate or civilian attorney. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises the administration of a large legal office; prepares budgets; plans programs; secures special proceedings, highly sensitive, or specially-handled documents or evidence; assigns duties; evaluates performance of subordinates.

#### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/97)(6/97).

#### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/97)(6/97).

#### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in legal research, 3 in keyboarding, 3 in office practices, 3 in legal investigations and research, 3 in legal writing, 3 in military legal practices and procedures, 3 in law office management, 3 in litigation, and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours in management problems (6/97)(6/97).

#### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in legal research, 3 in keyboarding, 3 in office practices, 3 in legal investigation and research, 3 in legal writing, 3 in military legal practices and procedures, 3 in law office management, 3 in litigation, and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours in management problems and 3 in human resources management (6/97)(6/97).

#### **Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in legal research, 3 in keyboarding, 3 in office practices, 3 in legal investigation and research, 3 in legal writing, 3 in military legal practices and procedures, 3 in law office management, 3 in litigation, and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours in management problems and 3 in human resources management (6/97)(6/97).

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
HRS	001	Human Resource Supervision	MGT	NEAD	Management
MP	001	Management Problems	MGT	NEAD	Management
CL	001	Criminal Law (CJSA 1010)	CRIJ	NENA	Criminal Justice

## Occupation Exhibit

**MOS-27E-004**

**LAND COMBAT ELECTRONIC MISSILE SYSTEM REPAIRER**

27E10  
27E20  
27E30  
27E40

**Exhibit Dates:** 1/95–9/05.

**Career Management Field:** 27 (Land Combat and Air Defense Systems Direct and General Support Maintenance).

### Description

**Summary:** Performs direct and general support maintenance on TOW and DRAGON missile systems, Bradley Fighting Vehicle System, JAVELIN system, trainers, night sights, battery chargers, and system test equipment. **Skill Level 10:** Performs maintenance tasks under close supervision; follows technical manuals in servicing and maintaining systems; inspects, tests, and adjusts components to specified tolerances using special test equipment and computerized test consoles; locates and replaces malfunctioning electronic, electrical, mechanical, optical, pneumatic, and electromechanical subassemblies, modules, and circuit elements; determines serviceability and disposition of defective assemblies, subassemblies, and parts; prepares maintenance and supply forms and reports. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; provides technical assistance to support units; installs equipment modifications; troubleshoots weapon system, launch effects trainer, TOW training set, tracker, and launcher effect trainer and monitoring set. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises subordinates; supervises inspection and maintenance teams; establishes work loads and priorities; conducts in-service staff training; demonstrates proper maintenance and troubleshooting techniques; recommends maintenance procedures; implements quality control measures;

establishes and maintains maintenance records; performs inspections; may supervise up to eight soldiers. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises and coordinates support maintenance; serves as section chief or platoon sergeant of detachment, platoon, company, or comparable unit.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (7/97)(7/97).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (7/97)(7/97).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics basics, 3 in electronic systems troubleshooting and maintenance, 3 in personnel supervision, 3 in maintenance management, and 2 in records and information management (7/97)(7/97).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics basics, 3 in electronic systems troubleshooting and maintenance, 3 in personnel supervision, 3 in maintenance management, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours for field experience in management (7/97)(7/97).

THIS EXHIBIT WAS LAST UPDATED ON 9/23/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science

**Occupation Exhibit**

## MOS-27G-003

### CHAPARRAL AND REDEYE REPAIRER

27G10

27G20

27G30

27G40

**Exhibit Dates:** 10/91–2/05.

**Career Management Field:** 27 (Land Combat and Air Defense System Direct and General Support Maintenance).

### Description

**Summary:** Performs maintenance on the Chaparral and Redeye missile systems, associated equipment, and trainers. **Skill Level 10:** Inspects, tests, and adjusts components to specific tolerances; determines malfunctions in electronic, electrical, and cryogenic assemblies using specialized test equipment; removes and replaces defective components and parts; performs repair and maintenance on hydraulic, pneumatic, and high pressure systems; prepares maintenance and supply forms and reports. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; installs equipment modifications; provides technical assistance to support units. **Skill Level 30:** Able to perform the duties required for Skill Level 20; establishes work load and repair priorities; supervises inspection and maintenance teams; organizes and conducts on-the-job training programs; demonstrates proper maintenance and troubleshooting techniques; implements quality control measures; establishes and maintains maintenance records; may supervise up to ten persons. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises and coordinates support maintenance of the Chaparral and Redeye missile systems, Vulcan weapon system electronics, forward area alerting radar, system-associated trainers and test equipment, and power generation equipment; calibrates system-associated electronic equipment; supervises the quality control program and assists in its development. NOTE: May have progressed to 27G40 from 27G30, 27F30 (Vulcan Repairer), or 27N30 (Forward Area Alerting Radar Repairer).

### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (9/91)(3/94).

### Recommendation, Skill Level 20

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics basics, 4 in electronic systems troubleshooting and maintenance, 3 in computer literacy, 3 in solid state electronics, 3 in hydraulics and pneumatics, and 3 in personnel supervision. (NOTE: This recommendation for skill level 20 is valid for the dates 10/91-2/95 only) (9/91)(9/91).

### Recommendation, Skill Level 30

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics basics, 4 in electronic systems troubleshooting and maintenance, 3 in

computer literacy, 3 in solid state electronics, 3 in hydraulics and pneumatics, 3 in personnel supervision, 3 in maintenance management, and 2 in records and information management (9/91)(9/91).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics basics, 4 in electronic systems troubleshooting and maintenance, 3 in computer literacy, 3 in solid state electronics, 3 in hydraulics and pneumatics, 3 in personnel supervision, 3 in maintenance management, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 in management problems (9/91)(9/91).

THIS EXHIBIT WAS LAST UPDATED ON 9/23/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PERS	001	Personnel Supervision	MGT	NENA	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
MP	001	Management Problems	MGT	NEAD	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-27H-003**

**HAWK FIELD MAINTENANCE EQUIPMENT AND FIRING REPAIRER  
(Hawk Firing Section Repairer)**

- 27H10
- 27H20
- 27H30
- 27H40

**Exhibit Dates:** 3/89–2/05.

**Career Management Field:** 27 (Land Combat and Air Defense System Direct and General Support Maintenance).

### **Description**

**Summary:** Supervises or performs maintenance on the electrical, hydraulic, hydropneumatic, mechanical, and electromechanical portions of the improved Hawk system and the electronic systems of Hawk or improved Hawk launcher. **Skill Level 10:** Inspects, tests, and adjusts equipment to specific tolerances; determines deficiencies in electronic, electrical, hydraulic, hydropneumatic, mechanical, and electromechanical assemblies, subassemblies, and circuits with common and specialized test equipment including computer-based automatic test equipment; performs required maintenance; repairs unserviceable items by removing and replacing defective components and parts and determines their disposition; performs quality control measures; performs load testing, calibration, and repair of tools and equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; installs electrical, hydraulic, hydropneumatic, mechanical, and electromechanical equipment modifications; provides technical assistance to supported units; completes maintenance and supply forms. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises subordinates in the maintenance of the improved Hawk missile and launching systems; establishes work loads and repair priorities; recommends procedures for receiving, storing, inspecting, testing, and repairing items; supervises inspection and maintenance teams; organizes and conducts on-the-job training programs; determines faulty work practices and demonstrates proper maintenance and troubleshooting techniques; establishes and keeps records; prepares maintenance reports. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises and coordinates maintenance of Hawk or improved Hawk system, including launcher, radar, battery control, information coordination, simulator station, test equipment, and associated training equipment; serves as a section chief or principal noncommissioned officer of a platoon performing missile system support maintenance; supervises and inspects activities of subordinates engaged in missile system maintenance; supervises quality assurance and assists in its development; advises superiors on technical and personnel matters; assists in planning and performing on-the-job training.

### **Recommendation, Skill Level 10**

In the lower-division baccalaureate/associate degree category, 3 semester hours in hydraulic systems, 3 in electromechanical systems maintenance, 3 in electronics basics, 3 in servomechanism systems, and 3 in computer literacy. (NOTE: This recommendation for skill level 10 is valid for the dates 3/89-9/91 only) (9/91)(9/91).

### **Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, 3 semester hours in hydraulic systems, 3 in electromechanical systems maintenance, 3 in electronics basics, 3 in servomechanism systems, 3 in computer literacy, and 3 in personnel supervision. (NOTE: This recommendation for skill level 20 is valid for the dates 3/89-2/95 only) (9/91)(9/91).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in hydraulic systems, 3 in electromechanical systems maintenance, 3 in electronics basics, 3 in servomechanism systems, 3 in computer literacy, 3 in personnel supervision, 3 in maintenance management, and 2 in records and information management

(9/91)(9/91).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in hydraulic systems, 3 in electromechanical systems maintenance, 3 in electronics basics, 3 in servomechanism systems, 3 in computer literacy, 3 in personnel supervision, 3 in maintenance management, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for field experience in management (9/91)(9/91).

THIS EXHIBIT WAS LAST UPDATED ON 9/23/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PERS	001	Personnel Supervision	MGT	NENA	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-27M-002**

**MULTIPLE LAUNCH ROCKET SYSTEM (MLRS) REPAIRER**

- 27M10
- 27M20
- 27M30
- 27M40

**Exhibit Dates:** 5/99–10/04. Effective 10/04, MOS 27M was converted and its duties were incorporated into 35P and 35P; see exhibits MOS-35P-003 and MOS-35P-003.

**Career Management Field:** 27 (Land Combat and Air Defense System Intermediate Maintenance).

**Description**

**Summary:** Supervises or performs intermediate maintenance on Multiple Launch Rocket system, self-propelled launcher loader, launcher pad/container trainer, and test support group. **Skill Level 10:** Troubleshoots electrical, electronic, and mechanical assemblies, modules, and interconnecting cables for the launcher loader module; replaces and repairs electrical, hydraulic, and mechanical assemblies and cables; uses breakout boxes and test equipment to make proper repairs and calibrations; performs unit maintenance on system-specific test equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises subordinates and provides technical guidance; provides technical assistance to supported units. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises inspection and maintenance teams; serves as unit quality control/quality assurance inspector; monitors activities associated with MLRS maintenance; identifies faulty work practices; organizes and conducts on-the-job training programs. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises and coordinates support maintenance of MLRS systems.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(6/10).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(6/10).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 1 semester hour in hand tools and test equipment, 3 in AC/DC circuits, 1 in hydraulic systems troubleshooting, 2 in map reading and land navigation, 1 in schematic reading, 3 in computer literacy, 3 in personnel management, and 2 in technical writing (5/99)(6/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 1 semester hour in hand tools and test equipment, 3 in AC/DC circuits, 1 in hydraulic systems troubleshooting, 2 in map reading and land navigation, 1 in schematic reading, 3 in computer literacy, 3 in personnel management, 3 in technical writing, 2 in automotive service, and 3 in records and information management. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in organizational management (5/99)(6/10).

THIS EXHIBIT WAS LAST UPDATED ON 9/29/2010

**Credit given is dependent upon Skill Level attained:**

**Transfer Courses (ACE)**

**ASU Equivalency**



Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PERS	001	Personnel Supervision	MGT	NENA	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-27T-001

#### AVENGER SYSTEM REPAIRER

(Pedestal Mounted Stinger, Line of Sight-Rear Air Defense Systems Repairer)

27T10  
27T20  
27T30  
27T40

**Exhibit Dates:** 3/90–10/04. Effective 10/04, MOS 27T was converted and its duties were incorporated into 35T and 35T; see exhibits MOS-35T-003 and MOS-35T-003.

**Career Management Field:** 27 (Land Combat and Air Defense System Intermediate Maintenance).

#### Description

**Summary:** Supervises or performs maintenance on a Pedestal Mounted Stinger/Avenger and associated components (less carrier and communications). **Skill Level 10:** Troubleshoots electrical, electronic, mechanical assemblies, and interconnecting cables; isolates malfunctions; repairs and replaces chassis-mounted components. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises subordinates; provides technical assistance to support units. **Skill Level 30:** Able to perform the duties required for Skill Level 20; establishes work loads and repair priorities; supervises inspection and maintenance teams; conducts on-the-job training; demonstrates proper maintenance and troubleshooting techniques; establishes and manages maintenance records; prepares maintenance reports. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises and coordinates maintenance activities; supervises calibration of system electronic equipment; performs inspections and ensures quality control; assists in planning, organizing, directing, supervising, training, coordinating, and reporting activities of subordinate sections.

**Recommendation, Skill Level 10**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electricity basics and 3 in military science. (NOTE: This recommendation for skill level 10 is valid for the dates 3/90-9/91 only) (3/92)(6/10).

**Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electricity basics, 3 in military science, and 3 in personnel supervision. (NOTE: This recommendation for skill level 20 is valid for the dates 3/90-2/95 only) (3/92)(6/10).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electricity basics, 3 in military science, 3 in personnel supervision, and 2 in records and information management (3/92)(6/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electricity basics, 3 in military science, 3 in personnel supervision, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in organizational management (3/92)(6/10).

THIS EXHIBIT WAS LAST UPDATED ON 9/23/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PERS	001	Personnel Supervision	MGT	NENA	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

## **MOS-27X-003**

### **PATRIOT SYSTEM REPAIRER**

27X20

27X30

27X40

27X50

**Exhibit Dates:** 6/01–10/04. Effective 10/04, MOS 27X was converted and its duties were incorporated into 35S and 35S; see exhibits MOS-35S-003 and MOS-35S-003.

**Career Management Field:** 27 (Land Combat and Air Defense System Direct and General Support Maintenance).

### **Description**

**Summary:** Supervises and performs direct, general, and depot maintenance support on Patriot missile system, associated equipment, and trainers. **Skill Level 20:** Performs direct, general, and depot support maintenance on engagement control station, phased-array radar, identification friend or foe equipment, antenna, and the communications relay group; installs software modifications and develops specialized computer software test procedures; analyzes and interprets Patriot diagnostic test results; maintains VHF data links; performs some fiber-optics repair. **Skill Level 30:** Able to perform the duties required for Skill Level 20; performs initial and final checkout and inspection of designated systems and their assemblies and subassemblies; serves as technical inspector of quality assurance section. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises preparation of maintenance forms and reports; supervises organizational maintenance in an operational readiness float section. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises direct, general, and depot-level maintenance performed on the missile system.

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/10).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in radar systems, 3 in electronic systems troubleshooting and maintenance, 3 in digital electronics, 3 in electronics basics, 3 in electricity basics, 2 in electronic communications, 3 in principles of supervision, and 3 in maintenance management (6/01)(6/10).

### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 2 semester hours in radar systems, 3 in electronic systems troubleshooting and maintenance, 3 in digital electronics, 3 in electronics basics, 3 in electricity basics, 2 in electronic communications, 4 in principles of supervision, and 4 in maintenance management. In the upper-division baccalaureate category, 3 semester hours in human resources management and 3 for field experience in management (6/01)(6/10).

### **Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 2 semester hours in radar systems, 3 in electronic systems troubleshooting and maintenance, 3 in digital electronics, 3 in electronics basics, 3 in electricity basics, 2 in electronic communications, 4 in principles of supervision, and 4 in maintenance management. In the upper-division baccalaureate category, 3 semester hours in human resources management, 6 for field experience in management, and 3 in operations management (6/01)(6/10).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
PM	002	Project Management	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
PERS	001	Personnel Supervision	MGT	NENA	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-31B-002**

**MILITARY POLICE**

- 31B10
- 31B20
- 31B30
- 31B40

31B50

**Exhibit Dates:** 4/03–Present.

**Career Management Field:** 31 (Signal).

**Description**

**Summary:** Supervises or provides law enforcement; preserves military control; provides security; controls traffic; quells disturbances; protects property and personnel; handles prisoners of war, refugees, or evacuees; investigates incidents.

**Skill Level 10:** Enforces traffic regulations and law and order; exercises military control and discipline and guards prisoners of war; responsible for traffic accident investigation; provides physical security for designated individuals, installations, facilities, and equipment; maintains traffic control and enforces traffic regulations and safety; participates in civil disturbances and riot control operations; responsible for law enforcement investigations; performs foot and motorized patrol and applies crime prevention measures; prepares military police reports including sworn statements and processes evidence. **Skill Level 20:** Able to perform the duties required for Skill Level 10; leads military police patrol, small squad, and small detachment; supervises compound or work project; coordinates MP activities with civil police organizations; directs MP activities to quell disturbances and cope with disasters; supervises traffic safety activity and riot and crowd control; prepares reports, forms, and records on MP operations and activities. **Skill Level 30:** Able to perform the duties required for Skill Level 20; leads military police squad, medium-sized section, detachment, or platoon; assists in planning, organizing, directing, supervising, training, coordinating, and reporting activities of subordinates; organizes work schedules, assigns duties, and instructs personnel in techniques and procedures; evaluates personnel performance.

**Skill Level 40:** Able to perform the duties required for Skill Level 30; leads large military police detachment, section, or platoon; collects offensive and defensive intelligence information and trains personnel in police operations and intelligence activities; assists in coordinating and implementing military police operations, training programs, and communication activities; assists in production and administration of staff journals, files, records, and reports. **Skill Level 50:** Able to perform the duties required for Skill Level 40; provides staff supervision or principal noncommissioned officer (NCO) direction to units engaged in military police or criminal investigation operations and confinement facilities; may have served as the principal NCO of a military police unit; determines requirements for police support; evaluates training programs and requirements.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of individualized assessment of the student (9/04)(9/04).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (9/04)(9/04).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in

patrol operations, 3 in police supervision, and 3 in a law enforcement elective (9/04)(9/04).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in patrol operations, 3 in police supervision, 3 in a law enforcement elective, and 3 in office records management. In the upper-division baccalaureate category, 3 semester hours in management principles and 3 in law enforcement elective (9/04)(9/04).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in patrol operations, 3 in police supervision, 3 in a law enforcement elective, and 3 in office records management. In the upper-division baccalaureate category, 3 semester hours in management principles, 3 in introduction to public administration, and 3 in police administration (9/04)(9/04).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

**Occupation Exhibit**

**MOS-31C-002**

**RADIO OPERATOR-MAINTAINER**

- 31C10
- 31C20
- 31C30

**Exhibit Dates:** 5/99–9/05. Effective 9/05, MOS 31C was converted and its duties

were incorporated into 25C; see exhibit MOS-25C-001.

**Career Management Field:** 31 (Communications-Electronics Operations).

**Description**

**Summary:** Installs, operates, and performs unit level maintenance on high-frequency radio, radio telephone, teletype, single-channel satellite equipment, field generator power supplies, communications security devices, and associated equipment. **Skill Level 10:** Installs and operates equipment; performs unit level maintenance. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises the operation of equipment; supervises 8-15 subordinates; performs combat communications-electronics planning and maintenance administration. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises 15-20 subordinates in the installation, operation, and maintenance of equipment; has additional skills in the areas of signal security, tactical satellite communications, and personnel guidance and supervision.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in record keeping, 2 in introduction to voice and data communications, 3 in personnel supervision, and 3 in maintenance management (5/99)(5/99).

THIS EXHIBIT WAS LAST UPDATED ON 2/10/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PERS	001	Personnel Supervision	MGT	NENA	Management

# Occupation Exhibit

**MOS-31D-003**

**CID SPECIAL AGENT**

31D20

31D30

31D40

31D50

**Exhibit Dates:** 9/04–11/04.

**Career Management Field:** 95 (Military Police).

## Description

**Summary:** Supervises or conducts investigations of incidents, offenses, and allegations of criminality. **Skill Level 20:** Assists in investigations of incidents, offenses, and allegations of criminality; under close supervision, performs duties shown for MOS 95D30. **Skill Level 30:** Able to perform the duties required for Skill Level 20; conducts investigations of incidents, offenses, or allegations of criminality; applies laws governing investigation, search, and apprehension; photographs and sketches crime scenes and takes investigative notes; interviews/interrogates witnesses, suspects, subjects, and victims of crimes obtaining necessary statements/confessions; analyzes evidence, laboratory findings, and statements relating to investigations; testifies before courts-martial and other tribunals; examines crime scenes for evidence such as fingerprints, bloodstains, weapons, footprints, documents, and other trace evidence; collects, preserves, and tags evidence including suspected drugs and determines need for crime laboratory analysis and identification; conducts surveillance, searches of premises, and lineups associated with investigations of allegations of criminality; conducts crime prevention surveys on nonlogistic facilities and operations; prepares chronology of investigative activities, investigative reports, and action records relating to incidents, offenses, and allegations of criminality. **Skill Level 40:** Able to perform the duties required for Skill Level 30; provides technical guidance and assistance to subordinates; reviews completed cases and processes evidence; maintains chain of custody accountability for evidence gathered during investigations; preserves and safeguards evidence in order to meet court admissibility standards; assists in conduct of crime prevention surveys of logistic facilities and operations; supervises general administrative functions and soldiers engaged in investigative support activities; reviews reports and records relating to investigative activity for administrative accuracy and sufficiency; maintains investigative complaint log, status board, and suspense system; prepares periodic and special reports concerning assigned personnel and investigative activity and develops statistical data; monitors criminalistics field tests of newly acquired investigative equipment; coordinates implementation of new investigative techniques; determines equipment needs of operational elements; prepares unit training program; supervises word processing center; supervises administrative and supply personnel; evaluates personnel performance; counsels personnel; prepares evaluation reports. **Skill Level 50:** Able to perform the duties required for Skill Level 40; provides investigative support in central headquarters; manages general administrative functions and soldiers engaged in investigative support activities; determines equipment and budgetary needs of operational elements;



prepares and provides unit training programs and instruction.

**Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, 3 semester hours in criminal investigation, 3 in criminal justice, 3 in police organization and administration, 3 in criminal evidence, and 3 in technical report writing. (NOTE: This recommendation for skill level 20 is valid for the dates 1/90-2/95 only) (11/94)(4/11).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in criminal investigation, 3 in introduction to criminal justice, 3 in police organization and administration, 3 in criminal evidence, and 3 in technical report writing (11/94)(4/11).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in criminal investigation, 3 in introduction to criminal justice, 3 in police organization and administration, 3 in criminal evidence, 3 in technical report writing, 4 in criminalistics (laboratory), and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours for field experience in management (11/94)(4/11).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in criminal investigation, 3 in introduction to criminal justice, 3 in police organization and administration, 3 in criminal evidence, 3 in technical report writing, 4 in criminalistics (including laboratory), and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours in crime prevention and control, 6 for field experience in management, and 3 in human resources management (11/94)(4/11).

THIS EXHIBIT WAS LAST UPDATED ON 4/11/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PERS	001	Personnel Supervision	MGT	NENA	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

MOS-31E-003

### INTERMENT/RESETTLEMENT SPECIALIST (Corrections Specialist)

31E10  
31E20  
31E30  
31E40  
31E50

**Exhibit Dates:** 4/03–4/11.

**Career Management Field:** 31 (Law Enforcement).

#### Description

**Summary:** Functions as a correctional officer, providing rehabilitative, health, welfare, and security services to prisoners within a correctional facility; conducts inspections; prepares written reports; coordinates activities of inmates and staff personnel. **Skill Level 10:** Assists with supervision and management of military prisoners; provides external security to confinement or corrections facility. **Skill Level 20:** Able to perform the duties required for Skill Level 10; functions as a correctional officer; provides individual counseling and guidance to prisoners within a rehabilitative program. **Skill Level 30:** Able to perform the duties required for Skill Level 20; functions as a first-line supervisor of up to ten correctional officers; prepares or reviews reports and records of individuals and programs; provides formal counseling. **Skill Level 40:** Able to perform the duties required for Skill Level 30; as a mid-level manager, supervises and coordinates all correctional, custodial, treatment, and rehabilitative activities of inmates and up to 100 staff members in correctional facility containing as many as 250 prisoners; responsible for administrative inspection and review of all records, reports, and activities; furnishes recommendations to superiors regarding clemency, restoration to duty, and further treatment of inmates; advises superior on matters concerning subordinates. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises and coordinates inmate and staff activities in a large consolidated correctional facility; as an administrator, plans, coordinates, and implements all counseling, rehabilitative, and correctional programs in a permanent facility containing 250 or more prisoners; equivalent to a federal maximum-security prison warden.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (4/04)(4/11).

#### Recommendation, Skill Level 20

In the lower-division baccalaureate/associate degree category, 3 semester hours in correctional operations. (NOTE: This recommendation for skill level 20 is valid for the dates 2/93-2/95 only) (4/04)(4/04).

#### Recommendation, Skill Level 30

In the lower-division baccalaureate/associate degree category, 3 semester hours in correctional operations, 3 in corrections supervision, and 3 in a criminal justice elective (4/04)(4/04).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in correctional operations, 3 in corrections supervision, 3 in a criminal justice elective, and 3 in corrections administration. In the upper-division baccalaureate category, 3 semester hours in management principles (4/04)(4/04).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in correctional operations, 3 in corrections supervision, 3 in a criminal justice elective, and 3 in corrections administration. In the upper-division baccalaureate category, 3 semester hours in management principles and 3 in introduction to public administration (4/04)(4/04).

THIS EXHIBIT WAS LAST UPDATED ON 4/11/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
CORR	001	Corrections Procedures	CRIJ	NENA	Criminal Justice
CORRS	001	Corrections Supervision	CRIJ	NENA	Criminal Justice
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

**Occupation Exhibit**

**MOS-31F-002**

**NETWORK SWITCHING SYSTEMS OPERATOR/MAINTAINER**

- 31F10
- 31F20
- 31F30

**Exhibit Dates:** 5/99–9/05. Effective 9/05, MOS 31F was converted and its duties were incorporated into 25F; see exhibit MOS-25F-001.

**Career Management Field:** 31 (Signal Operations).

**Description**

**Summary:** Installs, operates, supervises, and performs unit maintenance on systems control center, node center switch, extension node switches, associated multiplexing equipment, net radio interface equipment, communications security devices, and remote transmission radios; troubleshoots using digital multimeters, computer terminals with diagnostic readouts and board level LEDs and configuration switches. **Skill Level 10:** Initializes and loads data base; positions, assembles, and interconnects equipment components; operates motor vehicles and power generation equipment; adjusts and aligns equipment to prescribed tolerances; interprets and uses operating instructions, data base information, and system diagrams; establishes and maintains net connectivity; inputs and receives information from system control center for transmitting and receiving operating directives and data base input/output; provides subscriber assistance; interprets computer printouts to troubleshoot and replace faulty line-replaceable units; coordinates with system operators and managers to resolve difficulties. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises installation, operation, and maintenance; trains personnel in the employment and operation of equipment; assists in selection of sites; performs various supervisory duties pertaining to work schedules, records, supplies, and reports. **Skill Level 30:** Able to perform the duties required for Skill Level 20; determines requirements, assigns duties, and coordinates activities of communications personnel; plans, implements, and supervises training programs; supervises maintenance programs; coordinates logistical support; prepares and oversees technical and administrative reports; oversees/performs periodic and emergency adjustments.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in data communications system troubleshooting and maintenance, 3 in principles of supervision, and 3 in maintenance management (5/99)(5/99).

THIS EXHIBIT WAS LAST UPDATED ON 9/17/2010

**Credit given is dependent upon Skill Level attained:**

**Transfer Courses (ACE)**

**ASU Equivalency**

Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
CNF	001	Computer Networking Fundamentals	CS	NENA	Computer Science

## Occupation Exhibit

### MOS-31P-002

#### MICROWAVE SYSTEMS OPERATOR-MAINTAINER

31P10  
31P20  
31P30  
31P40

**Exhibit Dates:** 3/95–9/05. Effective 9/05, duties incorporated into MOS 25P.

**Career Management Field:** 31 (Signal Operations).

#### Description

**Summary:** Supervises, operates, and maintains microwave communications systems, antennas, and support equipment; performs quality control and testing of circuits, trunks, links, systems, and facilities. **Skill Level 10:** Configures, aligns, and performs maintenance on microwave communications and support equipment; monitors, diagnoses, and restores circuits, systems, and interface equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; performs complex microwave system troubleshooting and maintenance tasks; provides technical assistance to personnel engaged in operation and maintenance of microwave systems; supervises and assists subordinates in performing preventive maintenance on assigned communications equipment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; implements service orders; supervises the operation and maintenance of communications systems; performs limited maintenance on the equipment; establishes work load and repair priorities; performs or supervises quality control and technical inspections. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises, plans, and directs the installation, operation, and maintenance of microwave communications systems and facilities; prepares equipment service requests; provides technical advice and assistance; writes operating policies and procedures; determines unit capability; develops and conducts training for subordinates.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (3/95)(3/95).

#### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student

(3/95)(5/96).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics systems troubleshooting and repair, 3 in maintenance management, and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours for field supervision in management (3/95)(3/95).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 4 semester hours in electronics systems troubleshooting and repair, 4 in maintenance management, and 4 in personnel supervision. In the upper-division baccalaureate category, 4 semester hours for field experience in management (3/95)(3/95).

THIS EXHIBIT WAS LAST UPDATED ON 9/23/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science

## Occupation Exhibit

**MOS-31S-004**

**SATELLITE COMMUNICATION SYSTEMS OPERATOR-MAINTAINER**

- 31S10
- 31S20
- 31S30
- 31S40

**Exhibit Dates:** 2/94–1/05. Effective 1/05, MOS 31S was converted and its duties were incorporated into 25S; see exhibit MOS-25S-002.

**Career Management Field:** 31 (Signal Operations).

**Description**

**Summary:** Installs, operates, maintains, and supervises satellite communications ground terminals, systems, networks, and associated equipment; operates and

performs preventive maintenance checks and services on communications equipment, vehicles, and power generators. **Skill Level 10:** Configures, aligns, tests, and maintains satellite communications equipment and associated devices; conducts network operations; performs quality control tests; prepares system and equipment forms and reports; operates and performs preventive maintenance on assigned equipment, vehicles, and power generators. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical assistance to subordinates; identifies and reports electronic jamming and applies appropriate electronic countermeasures; supervises and performs alignment of communications systems; ensures adequate inventory of spare parts; compiles system and network statistics for reports. **Skill Level 30:** Able to perform the duties required for Skill Level 20; plans, supervises, and integrates the installation, operation, and maintenance of satellite communication equipment; establishes work load, work schedules, and maintenance priorities; trains subordinates; consolidates system and network statistics and reports; implements service orders; performs and supervises quality control inspections. **Skill Level 40:** Able to perform the duties required for Skill Level 30; develops and ensures compliance with policies and procedures related to facility management; determines capabilities and limitations of assigned equipment; handles service requests from joint defense or commercial activities; provides training to subordinates; manages security programs for satellite facilities.

#### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (3/95)(3/95).

#### **Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics systems troubleshooting and repair and 3 in electronics basics. (NOTE: This recommendation for skill level 20 is valid for the dates 2/94-2/95 only) (3/95)(3/95).

#### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics systems troubleshooting and repair, 3 in electronics basics, 2 in personnel supervision, and 3 in maintenance management. In the upper-division baccalaureate category, 3 semester hours for field experience in management (3/95)(3/95).

#### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics systems troubleshooting and repair, 3 in electronics basics, 2 in record keeping, 3 in personnel supervision, and 3 in maintenance management. In the upper-division baccalaureate category, 4 semester hours for field experience in management (3/95)(3/95).

THIS EXHIBIT WAS LAST UPDATED ON 2/9/2011

**Credit given is dependent upon Skill Level attained:**

**Transfer Courses (ACE)**

**ASU Equivalency**

Subject	Course	Title	Subject	Course	Title
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

## Occupation Exhibit

### MOS-31T-004

#### SATELLITE/MICROWAVE SYSTEMS CHIEF 31T50

**Exhibit Dates:** 2/94–1/05. Effective 1/05, MOS 31T was converted and its duties were incorporated into 25T; see exhibit MOS-25T-001.

**Career Management Field:** 31 (Signal Operations).

#### Description

Supervises and directs duties of subordinates in the installation and operation of satellite/microwave communications control system; keeps records and writes reports on operation, utilization, and maintenance of satellite microwave communications control system plans; directs personnel assignments; performs liaison among command, staff, operations, and maintenance personnel; delegates the preparation of technical studies, evaluation reports, and associated records. NOTE: May have progressed to 31T50 from Skill Level 40 of MOS 31S (Satellite Communication Systems Operator/Maintainer) or MOS 31P (Microwave Systems Operator/Maintainer).

#### Recommendation

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics basics, 3 in electronics systems troubleshooting and repair, 2 in record keeping, 3 in personnel supervision, and 3 in maintenance management. In the upper-division baccalaureate category, 4 semester hours for field experience in management (3/95)(3/95).

THIS EXHIBIT WAS LAST UPDATED ON 2/9/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science



PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

## Occupation Exhibit

### MOS-33W-001

#### MILITARY INTELLIGENCE SYSTEMS MAINTAINER/INTEGRATOR (Intelligence and Electronic Warfare/Intercept Systems Repairer) (Electronic Warfare/Intercept Systems Repairer)

33W10  
33W20  
33W30  
33W40  
33W50

**Exhibit Dates:** 2/98–5/09. Effective 10/07, MOS 33W was converted and its duties were incorporated into 35T; see exhibit MOS-35T-004.

**Career Management Field:** 33 (Electronics Warfare/Intercept Systems Maintenance).

#### Description

**Summary:** Performs or supervises maintenance on tactical and strategic Intelligence and Electronic Warfare (IEW) systems, equipment, and assemblies.

**Skill Level 10:** Maintains, tests, troubleshoots, and repairs electronic HF through SHF transmitters and receivers, analog and digital recorders, antennas and transmission lines, radar and computer equipment, electronic countermeasures, and automatic direction finding equipment (ADF) associated with tactical, strategic and aerial sensor systems using specialized test and measuring equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and leads teams of IEW systems repairers; troubleshoots and repairs complex malfunctions in IEW systems; performs distortion tests on recorders; performs critical alignment and calibration of IEW systems; assists in conducting on-the-job training on IEW systems. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises and leads squad or sections of IEW systems repairers; tests and troubleshoots complex, computer-controlled IEW systems; installs and maintains IEW systems computer networks; serves as a quality control inspector for IEW systems maintains technical library and equipment repair maintenance schedules; recommends damages to work load schedules; conducts formal and informal training sessions on equipment and military practices. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises and leads platoons or shops of IEW systems repairers at direct support/general support maintenance activities; supervises unit test, measurement, and diagnostic

equipment calibration program; monitors maintenance files in accordance with Army regulations; inspects the Army maintenance management system and repair parts records; verifies condition codes assigned to equipment during technical inspections. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises and leads companies and major IEW system maintenance facilities, training programs and logistic activities; responsible for all aspects of operation of IEW repair facility; develops plans to use resources and determines priorities and training requirements; prepares technical studies, special reports, correspondence and records pertaining to maintenance operations.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(6/10).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(6/10).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer systems and organization, 3 in computer systems maintenance and troubleshooting, 3 in electronic communications, 3 in electronic systems troubleshooting and maintenance, 3 in personnel supervision, 3 in recordkeeping, and 3 in maintenance management (5/99)(5/99).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer systems and organization, 3 in computer systems maintenance and troubleshooting, 3 in electronic communications, 3 in electronic systems troubleshooting and maintenance, 3 in personnel supervision, 3 in recordkeeping, and 3 in maintenance management. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in organizational management (5/99)(6/10).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer systems and organization, 3 in computer systems maintenance and troubleshooting, 3 in electronic communications, 3 in electronic systems troubleshooting and maintenance, 3 in personnel supervision, 3 in recordkeeping, and 3 in maintenance management. In the upper-division baccalaureate category, 3 semester hours in management problems, 3 for field experience in management and 3 in organizational management (5/99)(6/10).

THIS EXHIBIT WAS LAST UPDATED ON 9/23/2010

**Credit given is dependent upon Skill Level attained:**

**Transfer Courses (ACE)**

**ASU Equivalency**

Subject	Course	Title	Subject	Course	Title
CSO	001	Computer Systems & Organization	CS	NENA	Computer Science
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
FEM	002	Field Experience in Management	MGT	NEAD	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
MP	001	Management Problems	MGT	NEAD	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-35A-001

#### LAND COMBAT ELECTRONIC MISSILE SYSTEM REPAIRER

35A10  
35A20  
35A30  
35A40

**Exhibit Dates:** 10/93–10/05. Effective 10/05, MOS 35A was converted and its duties were incorporated into 94A; see exhibit MOS-94A-001.

**Career Management Field:** 35 (Electronics Maintenance and Calibration).

#### Description

**Summary:** Performs direct and general support maintenance on TOW and DRAGON missile systems, Bradley Fighting Vehicle System, JAVELIN system, trainers, night sights, battery chargers, and system test equipment. **Skill Level 10:** Performs maintenance tasks under close supervision; follows technical manuals in servicing and maintaining systems; inspects, tests, and adjusts components to specified tolerances using special test equipment and computerized test consoles; locates and replaces malfunctioning electronic, electrical, mechanical, optical, pneumatic, and electromechanical subassemblies, modules, and circuit elements; determines serviceability and disposition of defective assemblies, subassemblies, and parts; prepares maintenance and supply forms and reports. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; provides technical assistance to support units; installs equipment modifications; troubleshoots

weapon system, launch effects trainer, TOW training set, tracker, and launcher effect trainer and monitoring set. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises subordinates; supervises inspection and maintenance teams; establishes work loads and priorities; conducts in-service staff training; demonstrates proper maintenance and troubleshooting techniques; recommends maintenance procedures; implements quality control measures; establishes and maintains maintenance records; performs inspections; may supervise up to eight soldiers. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises and coordinates support maintenance; serves as section chief or platoon sergeant of detachment, platoon, company, or comparable unit.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (7/97)(7/97).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (7/97)(7/97).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics basics, 3 in electronic systems troubleshooting and maintenance, 3 in personnel supervision, 3 in maintenance management, and 2 in records and information management (7/97)(7/97).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics basics, 3 in electronic systems troubleshooting and maintenance, 3 in personnel supervision, 3 in maintenance management, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours for field experience in management (7/97)(7/97).

THIS EXHIBIT WAS LAST UPDATED ON 9/23/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

# Occupation Exhibit

## MOS-35E-003

### RADIO AND COMMUNICATIONS SECURITY (COMSEC) REPAIRER

35E10

35E20

35E30

**Exhibit Dates:** 2/95–10/05. Effective 10/05, MOS 35E was converted and its duties were incorporated into 94E; see exhibit MOS-94E-001.

**Career Management Field:** 35 (Electronic Calibration and Maintenance).

#### Description

**Summary:** Performs repairs or supervises direct and general support level maintenance in radio receivers, transmitters, COMSEC equipment, and associated equipment. **Skill Level 10:** Uses multimeters, oscilloscopes, waveform generators, and spectrum analyzers to troubleshoot and repair radio communications systems equipment and subassemblies; adjusts, aligns, and replaces defective components and boards; performs bench equipment tests to verify operability of repaired equipment; uses computer-automated diagnostic tests to isolate faults. **Skill Level 20:** Able to perform the duties required for Skill Level 10; performs complex and multifailure tasks; supervises, and provides technical and procedural assistance to subordinates; performs final or quality control inspection of repaired equipment and keeps detailed records of equipment maintenance; controls the accounts for cryptographic items with in the facility. **Skill Level 30:** Able to perform the duties required for Skill Level 20; assigns duties; establishes work load, work schedules, and priorities; provides technical information on repairs and teaches complex or special tasks to subordinates and supported units; ensures that repair functions comply with Army and National Security Agency communications security specifications and policies; develops standard operating procedures relative to direct and general support shop operations; conducts technical and on-the-job training programs in units.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (7/97)(7/97).

#### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (7/97)(7/97).

#### Recommendation, Skill Level 30

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics systems troubleshooting and repair, 3 in personnel supervision, and 3 in maintenance management (7/97)(7/97).

Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science

## Occupation Exhibit

### MOS-35F-003

#### INTELLIGENCE ANALYST

35F10  
35F20  
35F30  
35F40  
35F50

**Exhibit Dates:** 10/07–1/10. Effective 10/08, MOS 35F was converted and its duties were incorporated into 35X; see exhibit MOS-35X-001.

**Career Management Field:** 35 (Military Intelligence).

#### Description

**Summary:** Assembles, integrates, analyzes, and disseminates intelligence information collected from tactical, strategic, and technical sources including multispectral, electro-optical data; analyzes intelligence information; serves as a country or geographic area specialist; uses computers for a variety of networking and data base operations. **Skill Level 10:** Processes incoming reports and messages; assists in maintaining intelligence records, files, and situation maps; assists in preparation of consolidated reports, maps, overlays, and aerial photographs; proofreads and assembles individual intelligence reports; safeguards classified information; uses computers for analytical tools, data base access, networking, and office applications. **Skill Level 20:** Able to perform the duties required for Skill Level 10; analyzes intelligence holdings and identifies intelligence collection requirements; assists in coordination with technical intelligence personnel and preparation of reports on captured enemy material; prepares standard intelligence reports; uses a variety of commercial and military computer programs; supervises two to five people. **Skill Level 30:** Able to perform the duties required for Skill Level 20; provides technical guidance to subordinates; supervises receipt, analysis, and storage of intelligence information; completes, edits, and disseminates standard and specialized intelligence reports; assists in conducting intelligence training programs; writes technical materials; supervises and evaluates from four to ten individuals; prepares and conducts briefings for commanders and other high-ranking officials. **Skill Level 40:** Able to perform the duties required for Skill Level 30; assists in supervision of combined

information/intelligence coordination centers; conducts general intelligence training programs; evaluates personnel and completes evaluation reports. **Skill Level 50:** Able to perform the duties required for Skill Level 40; serves as chief operations and intelligence sergeant of large military units; supervises intelligence activities; assists commander and staff officer in appraisal of intelligence operations and training procedures; coordinates operating requirements of subordinate units with major or supported units; coordinates planning for contingency operations.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (1/00)(1/10).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/00)(1/10).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in principles of supervision, 3 in technical report writing, 3 in regional geography, 3 in information systems, 3 in office administration, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours in professional writing (1/00)(1/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in principles of supervision, 3 in technical report writing, 3 in regional geography, 3 in information systems, 3 in office administration, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours for a management practicum, 3 in professional writing, and 3 in management information systems (1/00)(1/10).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in principles of supervision, 3 in technical report writing, 3 in regional geography, 3 in information systems, 3 in office administration, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours for a management practicum, 3 in professional writing, 3 in organizational development, 3 in human resources management, and 3 in management information systems (1/00)(1/10).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title

FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
TW	001	Technical Writing(ETWR 1302)	ENG	NENA	English
PM	002	Project Management	MGT	NEAD	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
CSO	001	Computer Systems & Organization	CS	NENA	Computer Science

## Occupation Exhibit

### MOS-35H-005

#### TEST, MEASUREMENT, AND DIAGNOSTIC EQUIPMENT MAINTENANCE SUPPORT SPECIALIST

35H10  
35H20  
35H30  
35H40

**Exhibit Dates:** 2/95–10/05. Effective 10/05, duties incorporated into MOS 94H.

**Career Management Field:** 35 (Electronic Maintenance and Calibration).

#### Description

**Summary:** Performs electronic and mechanical calibration and repair duties on all common test, measuring, and diagnostic equipment; maintains electrical, electronic, pressure, vacuum, hydraulic, fiber optic, and mechanical measuring instruments and calibration standards. **Skill Level 10:** Calibrates and repairs test, measuring, and diagnostic equipment including and other low-level systems; maintains calibration and maintenance records; assists with more advanced repair and calibration procedures.

**Skill Level 20:** Able to perform the duties required for Skill Level 10; provides individual technical guidance to subordinates; performs cross-check of low-level calibration standards; maintains records applicable to these and other calibration and maintenance functions. **Skill Level 30:** Able to perform the duties required for Skill Level 20; provides direct supervision, quality control, technical support, and coordination of unit activities; supervises on-the-job training; supervises a calibration team and prepares its work schedule; performs high-precision calibration using more sophisticated and accurate standards, including flow rate, viscosity, specific gravity, phase-sound pressure level, voltage, current, frequency, irradiance, photometric, brightness, magnetic field strength, etc.; performs cross-checks of reference standards and maintains standard level. **Skill Level 40:** Able to perform the duties required for



Skill Level 30; as principal noncommissioned officer of a calibration facility, performs technical and administrative duties; plans, coordinates, and supervises training and operation activities; prepares correspondence; advises superiors on technical calibration matters; supervises and provides on-the-job training to subordinates; maintains calibration files to provide historical, production, and scheduling information for control of operations; conducts liaison with supported units to schedule production advice on test, measuring, and diagnostic equipment; provides quality control by sample inspection against standards; previews correspondence and prepares interservice agreements relative to calibration support; establishes schedules; supervises the development and presentation of new equipment and technology training; may supervise four or more persons.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individual assessment of the student (11/97)(11/97).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individual assessment of the student (11/97)(11/97).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 6 semester hours in AC/DC circuits; 6 in applied electronic system test, calibration, troubleshooting, and maintenance laboratory; 3 in basic mechanical measurements laboratory; 3 in solid state electronics; 3 in advanced mechanical measurements laboratory; 3 in personnel supervision; 3 in computerized records management; and 3 in maintenance management. In the upper-division baccalaureate category, 3 in organizational management, 3 for field experience in management, and 3 in management problems (11/97)(11/97).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 6 semester hours in AC/DC circuits; 6 in applied electronic system test, calibration, troubleshooting, and maintenance laboratory; 3 in basic mechanical measurements laboratory; 3 in solid state electronics; 3 in advanced mechanical measurements laboratory; 3 in personnel supervision; 3 in computerized records management; and 6 in maintenance management. In the upper-division baccalaureate category, 3 semester hours in organizational management, 3 for field experience in management, 3 in management problems, and 3 in communications techniques for managers (11/97)(11/97).

THIS EXHIBIT WAS LAST UPDATED ON 9/16/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title

PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
PM	002	Project Management	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management
MP	001	Management Problems	MGT	NEAD	Management

## Occupation Exhibit

### MOS-35L-003

#### AVIONIC COMMUNICATIONS EQUIPMENT REPAIRER

35L10

35L20

35L30

**Exhibit Dates:** 2/96–10/05. Effective 10/05, duties were incorporated into MOS 94L.

**Career Management Field:** 35 (Electronic Maintenance).

#### Description

**Summary:** Performs intermediate maintenance or repairs (to the component level) on avionic communications equipment. **Skill Level 10:** Within a shop environment, performs intermediate maintenance on aircraft communications equipment including troubleshooting, repairing, and testing of very high frequency, ultra high, and high frequency AM and FM receivers and transmitters and intercom and electronic interface devices. Prepares cables and sire harnesses; repairs and solders circuit boards containing surface mount devices. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises, trains, and counsels subordinates; requisitions parts; keeps records; writes annual performance reports. **Skill Level 30:** Able to perform the duties required for Skill Level 20; initiates quality assurance programs; supervises subordinates; handles requisitions and communication with superiors; develops training programs; prepares and reviews administrative reports.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student

(4/98)(4/98).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (4/98)(4/98).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronic systems troubleshooting and maintenance, 3 in avionic communications systems, 3 in basic electronics laboratory, 3 in electronics basics, 3 in personnel supervision, 3 in maintenance management, 2 in high reliability soldering, and 2 in records and information management (4/98)(4/98).

THIS EXHIBIT WAS LAST UPDATED ON 10/2/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

## Occupation Exhibit

**MOS-35N-002**

**WIRE SYSTEMS EQUIPMENT REPAIRER**

- 35N10
- 35N20
- 35N30

**Exhibit Dates:** 2/95–4/05. Effective 4/05, MOS 35N was converted and its duties were incorporated into 35F; see exhibit MOS-35F-002.

**Career Management Field:** 35 (Electronic Maintenance).

**Description**

**Summary:** Performs and supervises maintenance on manual, semiautomatic, and selected transportable automatic electronic telephone central office systems using schematics and test equipment. **Skill Level 10:** Maintains relay-operated central office systems and electronic switching systems; uses test equipment including multimeters; uses circuit and wiring diagrams and schematics. **Skill Level 20:** Able to perform the duties required for Skill Level 10; serves as a crew chief; schedules tasks and

maintains maintenance forms and records; conducts quality control inspections on repaired equipment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; assigns specific duties to subordinates; establishes work load, work schedules, and priorities; provides technical assistance to subordinates; maintains technical library; initiates and maintains forms and records; responsible for records pertaining to repair parts; prepares and reviews administrative reports; supervises quality control inspections.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (4/98)(6/10).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (4/98)(6/10).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to electricity, 2 in telephone system repair, 1 in maintenance record keeping, 3 in personnel supervision, and 3 in maintenance management (4/98)(6/10).

THIS EXHIBIT WAS LAST UPDATED ON 6/9/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science

**Occupation Exhibit**

**MOS-35R-003**

**AVIONIC SYSTEM REPAIRER**

- 35R10
- 35R20
- 35R30

**Exhibit Dates:** 2/96–10/05. Effective 10/05, MOS 35R was converted and its duties were incorporated into 94R; see exhibit MOS-94R-001.

**Career Management Field:** 35 (Electronic Maintenance).

**Description**

**Summary:** Performs intermediate and depot maintenance on avionic radar equipment.

**Skill Level 10:** Troubleshoots, repairs, tests, and performs maintenance on test, diagnostic, and measurement equipment used to diagnose problems in avionic radar equipment; assists in intermediate maintenance of avionic airborne radar equipment, including terrain-following avoidance radars, Doppler navigation radars, weather radars, radar altimeters, radar transponders, navigational distance and bearing equipment, and inertial navigation instrument; replaces faulty components and individual parts down to flexible and plated-through hole circuit boards. **Skill Level 20:** Able to perform the duties required for Skill Level 10; performs maintenance on special test equipment and avionic equipment; trains subordinates; prepares maintenance records and requisitions; repairs circuit boards; tests support equipment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; assists establishing production and quality assurance programs; teaches maintenance practices and techniques; supervises and inspects the maintenance of avionic radar equipment; develops training programs; provides technical assistance to subordinates; assists in the development of new types of electronic equipment; maintains equipment records, technical literature, and spare parts; inspects maintenance procedures for quality.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (4/98)(4/98).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (4/98)(4/98).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronic systems troubleshooting, maintenance, and repair, 3 in radar systems, 3 in basic electronics laboratory, 3 in electronics basics, 3 in personnel supervision, 3 in maintenance management, and 2 in records and information management (4/98)(4/98).

THIS EXHIBIT WAS LAST UPDATED ON 10/2/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management

# Occupation Exhibit

## MOS-35S-003

### PATRIOT SYSTEM REPAIRER

35S20

35S30

35S40

35S50

**Exhibit Dates:** 10/03–10/05. Effective 10/05, MOS 35S was converted and its duties were incorporated into 94S; see exhibit MOS-94S-001.

**Career Management Field:** 35 (Land Combat and Air Defense System Direct and General Support Maintenance).

### Description

**Summary:** Supervises and performs direct, general, and depot maintenance support on Patriot missile system, associated equipment, and trainers. **Skill Level 20:** Performs direct, general, and depot support maintenance on engagement control station, phased-array radar, identification friend or foe equipment, antenna, and the communications relay group; installs software modifications and develops specialized computer software test procedures; analyzes and interprets Patriot diagnostic test results; maintains VHF data links; performs some fiber-optics repair. **Skill Level 30:** Able to perform the duties required for Skill Level 20; performs initial and final checkout and inspection of designated systems and their assemblies and subassemblies; serves as technical inspector of quality assurance section. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises preparation of maintenance forms and reports; supervises organizational maintenance in an operational readiness float section. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises direct, general, and depot-level maintenance performed on the missile system.

### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/10).

### Recommendation, Skill Level 30

In the lower-division baccalaureate/associate degree category, 2 semester hours in radar systems, 3 in electronic systems troubleshooting and maintenance, 3 in digital electronics, 3 in electronics basics, 3 in electricity basics, 2 in electronic communications, 3 in principles of supervision, and 3 in maintenance management (6/01)(6/10).

### Recommendation, Skill Level 40

In the lower-division baccalaureate/associate degree category, 2 semester hours in radar systems, 3 in electronic systems troubleshooting and maintenance, 3 in digital electronics, 3 in electronics basics, 3 in electricity basics, 2 in electronic communications, 4 in principles of supervision, and 4 in maintenance management. In the upper-division baccalaureate category, 3 semester hours in human resources

management and 3 for field experience in management (6/01)(6/10).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 2 semester hours in radar systems, 3 in electronic systems troubleshooting and maintenance, 3 in digital electronics, 3 in electronics basics, 3 in electricity basics, 2 in electronic communications, 4 in principles of supervision, and 4 in maintenance management. In the upper-division baccalaureate category, 3 semester hours in human resources management, 6 for field experience in management, and 3 in operations management (6/01)(6/10).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
HRS	001	Human Resources Supervision	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-35W-001**

**ELECTRONIC MAINTENANCE CHIEF**

- 35W40
- 35W50

**Exhibit Dates:** 2/95–10/05. Effective 10/05, MOS 35W was converted and its duties were incorporated into 94W; see exhibit MOS-94W-001.

**Description Skill Level 40:** Supervises and provides technical guidance to subordinates on the maintenance of all Army standard electronic equipment systems including communications security devices; develops and implements unit level electronic maintenance programs; develops and enforces policies and procedures for facility management; organizes work schedules; provides personal counseling and ensures compliance with standards. NOTE: May have progressed from Skill Level 30 of MOS 35C, (Surveillance Radar Repairer); 35E (Radio and Communications Security (COMSEC) Repairer); 35F (Special Electronic Devices

Repairer); 35J (Telecommunications Terminal Device Repairer); or 35N (Wire Systems Equipment Repairer). **Skill Level 50:** Able to perform the duties required for Skill Level 40; interprets Army maintenance policies; writes technical and operational procedures on maintenance policies; inspects maintenance activities for compliance with repair priorities; advises commander and command staff on all aspects of electronic maintenance operations.

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision, 3 in records and information management, 3 in computer literacy, and 3 in maintenance management. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in management problems (11/95)(11/97).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision, 3 in records and information management, 3 in computer literacy, and 3 in maintenance management. In the upper-division baccalaureate category, 6 semester hours for field experience in management, 3 in management problems, and 3 in communications techniques for managers (11/95)(11/97).

THIS EXHIBIT WAS LAST UPDATED ON 9/16/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
BPCM	001	Business Professional Communication	MGT	NENA	Management
COL	001	Computer Literacy	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
MP	001	Management Problems	MGT	NEAD	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**



## **MOS-35Y-001**

### **INTEGRATED FAMILY OF TEST EQUIPMENT OPERATOR/MAINTAINER**

35Y10  
35Y20  
35Y30  
35Y40  
35Y50

**Exhibit Dates:** 9/90–10/05. Effective 4/05, MOS 35Y was converted and its duties were incorporated into 35V and 94Y; see exhibits MOS-35V-001 and MOS-94Y-001.

#### **Description**

**Summary:** Operates, performs, and supervises maintenance support units. **Skill Level 10:** Uses automated test equipment to troubleshoot equipment to the component level; repairs by adjusting, aligning, and replacing defective components. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical assistance to subordinates; keeps maintenance and supply records and forms; installs equipment modifications. **Skill Level 30:** Able to perform the duties required for Skill Level 20; establishes work load, work schedules, and priorities; assigns duties to subordinates; is responsible for quality control inspections; evaluates and counsels subordinates; initiates and maintains forms and records; prepares and reviews administrative reports; organizes and conducts on-the-job training programs; prepares maintenance reports. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises calibration of system-associated electronic equipment; implements quality control measures; serves as maintenance quality assurance and quality control inspector; establishes and maintains maintenance records. **Skill Level 50:** Able to perform the duties required for Skill Level 40; plans, coordinates, and supervises activities pertaining to training and technical operation of unit; interprets and supervises execution of policies; provides liaison to support staff and command.

#### **Recommendation, Skill Level 10**

In the lower-division baccalaureate/associate degree category, 2 semester hours in DC circuits, 2 in AC circuits, and 3 in electronic systems troubleshooting and maintenance. (NOTE: This recommendation for skill level 10 is valid for the dates 1/90-9/91 only) (11/95)(11/95).

#### **Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, 2 semester hours in DC circuits, 2 in AC circuits, 3 in electronic systems troubleshooting and maintenance, and 2 in record keeping. (NOTE: This recommendation for skill level 20 is valid for the dates 9/90-2/95 only) (11/95)(11/95).

#### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in DC circuits, 2 in AC circuits, 3 in electronic systems troubleshooting and maintenance, 2 in record keeping, and 3 in personnel supervision (11/95)(11/95).

#### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 2 semester hours in DC circuits, 2 in AC circuits, 3 in electronic systems troubleshooting and maintenance, 2 in record keeping, 3 in maintenance management, and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours for field experience in management (11/95)(11/95).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 2 semester hours in DC circuits, 2 in AC circuits, 3 in electronic systems troubleshooting and maintenance, 2 in record keeping, 3 in maintenance management, and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours for field experience in management, 3 in human resources management, and 3 in management problems (11/95)(11/95).

THIS EXHIBIT WAS LAST UPDATED ON 11/8/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
PRS	001	Principles of Supervision	MGT	NENA	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
MP	001	Management Problems	MGT	NEAD	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

**Occupation Exhibit**

**MOS-37F-002**

**PSYCHOLOGICAL OPERATIONS SPECIALIST**

- 37F10
- 37F20
- 37F30
- 37F40
- 37F50

**Exhibit Dates:** 6/96–5/09.

**Career Management Field:** 37 (Psychological Operations).

### **Description**

**Summary:** Supervises, coordinates, and participates in analysis, planning, production, and dissemination of tactical, strategic, and consolidated psychological operations (PSYOP). **Skill Level 10:** Assists in identifying, collecting, and reporting PSYOP-related information; assists in processing information into intelligence to support PSYOP; assists in evaluating and analyzing current intelligence and PSYOP studies and estimates to determine PSYOP targets; assists in establishment and maintenance of situation maps to provide current intelligence/PSYOP information and identification, disposition, and movement of enemy forces; assists in the design of PSYOP products; assists in the development and administration of surveys to evaluate the effects of planned and executed products; assists in the packaging of PSYOP products for delivery; maintains journals, status boards, visual displays, charts, and graphs required to manage PSYOP; either manually or using automatic data processing equipment, prepares, stores, and retrieves information on PSYOP-related intelligence, plans, campaigns, and products; maintains and operates equipment, generators, and organic PSYOP production and dissemination team equipment; assists in establishing and maintaining systematic cross-referenced PSYOP records and files; safeguards classified information. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; coordinates resource requirements for the development, production, and dissemination of PSYOP products; assists in the integration of PSYOP planning in support of conventional, special operations, and deception planning; develops and administers surveys to evaluate the effectiveness of PSYOP products; assists in determining the appropriate mix of media; analyzes current intelligence holdings to identify intelligence gaps and subsequent intelligence collection requirements to support PSYOP; assists in identifying psychological vulnerability and susceptibility of PSYOP targets; assists in evaluating translations of captured enemy documents and reports of interrogations; assists in the analysis of enemy propaganda and other foreign media; informs superiors of information of immediate tactical PSYOP value; packages PSYOP products for delivery by various means; identifies and maintains information on the availability of products and delivery means; establishes and maintains reference files of translated material. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises receipt, analysis, and storage of PSYOP-related intelligence information; coordinates PSYOP intelligence collection requirements with supported command and higher headquarters; spot-checks analyses performed by subordinates; plans and advises on PSYOP in direct and general support of operational forces; plans and implements PSYOP campaigns; assists in planning, identification, mobilization, and deployment of PSYOP resources; supervises propaganda writers, broadcast specialists, journalists, and illustrators to develop and produce PSYOP products; supervises PSYOP dissemination and delivery sections and teams; determines dissemination requirements for PSYOP products; assists in the conduct of liaison with the supported command; provides guidance and training for subordinates; assists in preparing and conducting PSYOP training programs; analyzes enemy propaganda. **Skill Level 40:** Able to perform the duties required for Skill Level 30; plans and organizes work schedules and assigns tasks in support of tactical or strategic PSYOP missions; assists in supervision of the propaganda development and tactical operations centers; conducts general PSYOP training programs for the command; supervises planning and dissemination of PSYOP products; controls the

execution of PSYOP campaigns; monitors preparation and production of PSYOP products and acquisition of resources necessary to support implementation of PSYOP campaigns; conducts liaison with supported commands; supervises intelligence analysts, interpreters, interrogators, and translators attached to PSYOP units. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises and provides technical guidance to subordinates; provides liaison to supported staff and commands; assists PSYOP commanders and staff officers in planning, organizing, directing, supervising, training, and coordinating activities pertaining to PSYOP at all levels of command.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/96)(6/96).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/96)(6/96).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 1 semester hour in technical report writing, 1 in record keeping, and 3 in leadership. In the upper-division baccalaureate category, 3 semester hours for field experience in management (6/96)(6/96).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 2 semester hours in technical report writing, 3 in record keeping, 3 in leadership, and 3 in instructor training techniques. In the upper-division baccalaureate category, 3 semester hours for field experience in management (6/96)(6/96).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 2 semester hours in technical report writing, 3 in record keeping, 3 in leadership, and 3 in instructor training techniques. In the upper-division baccalaureate category, 6 semester hours for field experience in management (6/96)(6/96).

THIS EXHIBIT WAS LAST UPDATED ON 5/14/2009

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
TW	001	Technical Writing(ETWR 1302)	ENG	NENA	English
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

LS	001	Leadership (BGMT 2009)	MGT	NENA	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

## Occupation Exhibit

### MOS-39B-002

#### AUTOMATIC TEST EQUIPMENT OPERATOR/MAINTAINER

39B10  
39B20  
39B30

**Exhibit Dates:** 5/99–3/04. Effective 4/04 this MOS was discontinued, and its duties were incorporated into MOS 35K.

**Career Management Field:** 29 (Communications-Electronics Maintenance).

#### Description

**Summary:** Operates, automatic test equipment; maintains and supervises unit level and direct maintenance, troubleshooting, and repair of automatic test equipment; completes adjustments and calibration procedures to ensure compliance with technical specifications; prepares appropriate maintenance forms and records. **Skill Level 10:** Maintains automatic test equipment; uses knowledge of digital electronics, microprocessors, and computer systems to troubleshoot equipment; uses oscilloscopes, meters, signal generators, and logic probes to locate faults. **Skill Level 20:** Able to perform the duties required for Skill Level 10; assigns specific duties to subordinates; performs quality control inspections; provides technical assistance to subordinates; initiates and maintains forms and records. **Skill Level 30:** Able to perform the duties required for Skill Level 20; responsible for records pertaining to repair parts; prepares and reviews administrative reviews; evaluates and counsels subordinates; maintains technical library.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

#### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

#### Recommendation, Skill Level 30

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronic troubleshooting and repair, 3 in computer systems repair, 3 in record keeping, 3 in principles of supervision, and 3 in maintenance management (5/99)(5/99).

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

## Occupation Exhibit

### MOS-42A-001

#### HUMAN RESOURCES SPECIALIST

- 42A10
- 42A20
- 42A30
- 42A40
- 42A50

**Exhibit Dates:** 4/03–Present.

**Career Management Field:** 42 (Personnel Administration).

#### Description

**Summary:** Participates in occupational classification and management of human resources; supervises activities including maintaining personnel records and processing personnel actions for service members and their families. **Skill Level 10:** Prepares reports on staffing levels and status of personnel; evaluates personnel qualifications for special assignments; prepares and processes requests for transfer or reassignment; processes classification/reclassification actions; prepares orders and requests for orders; prepares and maintains officer and enlisted personnel records; prepares and reviews personnel casualty documents; monitors suspense actions; initiates, monitors, and processes personnel evaluations; transfers records; processes soldiers for separation and retirement; processes and executes personnel service center level procedures and actions; processes applications for officer candidate school, warrant officer flight training, and other training; processes recommendations for awards and decorations; processes bars to reenlistment and suspension of favorable personnel actions; initiates applications for passports and visas; monitors appointment of line of duty, survivor assistance, and summary court officers; processes line of duty investigations; processes deployment forms; prepares letters of sympathy to next of kin; types correspondence and forms in draft and final copy; posts changes to Army

regulations and other publications; prepares and maintains files on an automated data processing system; applies knowledge of provisions and limitations of Freedom of Information and Privacy acts. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance and training to subordinates. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises specific personnel functions in a small human resource office, battalion, and human resource services support activity; advises commanders on soldiers and personnel readiness and strength levels of supported reporting units; reviews consolidated reports, statistics, applications, and prepares recommendations for personnel actions to higher headquarters; reviews and prepares reports and data on staffing levels of personnel and makes duty assignments of enlisted personnel; reviews cyclic and other reports to assess systems performance; maintains liaison with servicing data processing facility and field managers of interfaced systems. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises quality assurance procedures; advises commander, adjutant, and other staff members on human resource administration activities. **Skill Level 50:** Able to perform the duties required for Skill Level 40; manages all human resources services specialists within the command, including division, corps, and Department of Army; provides planning information for short-and long-range human resources requirements for operations planning, maintains appropriate staffing levels; prepares recommendations for staff officers.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (9/04)(9/04).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (9/04)(9/04).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer applications, 6 in office administration, and 3 in business communications. In the upper-division baccalaureate category, 3 semester hours in human resources management and 3 in management (9/04)(9/04).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in word processing or computer applications, 7 in office administration, and 3 in business communications. In the upper-division baccalaureate category, 3 semester hours in human resources management, 3 in management, and 3 for field experience in management (9/04)(9/04).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer applications, 8 in office administration, and 3 in business communications. In the upper-division baccalaureate category, 3 semester hours in human resources management, 6 in management, and 3 for field experience in management (9/04)(9/04).

Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
FEM	002	Field Experience in Management	MGT	NEAD	Management

## Occupation Exhibit

**MOS-42F-002**

**HUMAN RESOURCES INFORMATION SYSTEMS MANAGEMENT SPECIALIST**

42F10

42F20

**Exhibit Dates:** 4/03–Present.

**Career Management Field:** 42 (Personnel Administration).

### Description

**Summary:** Operates and manages field personnel information systems; trains and assists system users; or supervises systems activities. **Skill Level 10:** Prepares correspondence and completes forms and records using word processing software; maintains and updates files; answers telephone; verifies information; provides computer data input. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance and training to subordinates; identifies training needs of system users; maintains system; prepares and maintains output distribution scheme.

### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (2/05)(2/05).

### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (2/05)(2/05).



## Occupation Exhibit

### MOS-42L-001

#### ADMINISTRATIVE SPECIALIST

42L10  
42L20  
42L30  
42L40  
42L50

**Exhibit Dates:** 4/03–10/07. Effective 10/07, MOS 42L was converted and its duties were incorporated into 42A; see exhibit MOS-42A-001.

**Career Management Field:** 42 (Personnel Administration).

#### Description

**Summary:** Supervises and performs administrative support activities in the Administrative Assistant or Office Manager function. **Skill Level 10:** Prepares routine correspondence, messages, reports, and forms; serves as a receptionist; handles incoming mail and messages; maintains files; uses copying equipment; receives and maintains publications; utilizes word processing, presentation, and spreadsheet software. **Skill Level 20:** Able to perform the duties required for Skill Level 10; prepares special correspondence; composes routine correspondence; proofreads correspondence for proper format and accuracy; provides technical guidance to clerical personnel. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises personnel performing word processing, clerical, and administrative functions; distributes work load; reviews and edits correspondence; sets up and reviews files; plans and organizes office operations; determines requirements for office equipment, supplies, and space. **Skill Level 40:** Able to perform the duties required for Skill Level 30; performs supervisory duties at a higher level of command. NOTE: May have progressed to 42L40 from 71L30 or 71C30 (Executive Administrative Assistant). **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises performance of administrative functions at higher-level headquarters; provides guidance; engages in public relations activities.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (9/04)(9/04).

#### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (9/04)(9/04).

#### Recommendation, Skill Level 30

In the lower-division baccalaureate/associate degree category, 3 semester hours in computers, 2 in records management, 3 in business communications, and 6 in office administration (9/04)(9/04).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computers, 2 in records management, 3 in business communications, 6 in office administration, and 3 in supervision. In the upper-division baccalaureate category, 3 semester hours in management (9/04)(9/04).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computers, 2 in records management, 4 in business communications, 6 in office administration, and 3 in supervision. In the upper-division baccalaureate category, 4 semester hours in management (9/04)(9/04).

THIS EXHIBIT WAS LAST UPDATED ON 10/18/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
FEM	002	Field Experience in Management	MGT	NEAD	Management

## Occupation Exhibit

### MOS-43M-005

#### FABRIC REPAIR SPECIALIST

43M10  
43M20  
43M30  
43M40

**Exhibit Dates:** 3/95–10/01. Effective 10/01, MOS 43M was converted and its duties were incorporated into 92S; see exhibit MOS-92S-001.

**Career Management Field:** 76 (Supply and Service).

## Description

**Summary:** Repairs or supervises the repair of textile and canvas items, webbed equipment, and clothing. **Skill Level 10:** Repairs textile and canvas items; determines repair requirements; operates sewing, stitching, and patching equipment; performs minor repairs and preventive maintenance on canvas repair and textile equipment.

**Skill Level 20:** Able to perform the duties required for Skill Level 10; performs quality assurance inspections; inspects, classifies and determines reparability of textile, canvas, and webbed items; salvages repairable parts; supervises squad of approximately six persons. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises and coordinates small or medium operation and preventive maintenance activities in mobile and fixed textile and canvas repair shop; establishes quality control standards; establishes work schedules and assignments; supervises from 8 to 30 persons; evaluates personnel performance; counsels personnel; prepares evaluation reports; maintains records. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises large operation and preventive maintenance activities in textile and canvas repair shop; supervises more than 30 persons.

### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (2/92)(2/92).

### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (2/92)(2/92).

### Recommendation, Skill Level 30

In the vocational certificate category, 6 semester hours in power machine operations and 5 for field experience in power sewing. In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision and 2 in records and information management (2/92)(2/92).

### Recommendation, Skill Level 40

In the vocational certificate category, 7 semester hours in power machine operations and 6 for field experience in power sewing. In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in organizational management (2/92)(2/92).

THIS EXHIBIT WAS LAST UPDATED ON 10/18/2010

Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management

FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-44B-004

#### METAL WORKER

44B10

44B20

**Exhibit Dates:** 10/91–1/03.

**Career Management Field:** 63 (Mechanical Maintenance).

#### Description

**Summary:** Supervises, inspects, installs, modifies, and performs maintenance on metal body components, radiators, fuel tanks, hulls, and accessories of army land vehicles, watercraft, and amphibians; welds ferrous and nonferrous metals. **Skill Level 10:** Repairs damaged metal body components with hammer, dolly blocks, spoon, and hydraulic jacks; removes and replaces body trim; cuts, grinds, and installs safety glass; cleans, repairs, and installs radiators and fuel tanks; prepares surface for painting by filling, sanding, masking, and cleaning; welds ferrous and nonferrous metals, using oxyacetylene, electric arc, and inert gas welding equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; conducts on-the-job training; completes work records and forms; demonstrates and performs more difficult phases of working metal by forming, welding, forging, and brazing; fabricates complex parts.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (11/91)(3/94).

#### Recommendation, Skill Level 20

In the lower-division baccalaureate/associate degree category, 6 semester hours in automotive body repair, 3 in oxyacetylene welding, 3 in arc and inert gas welding, 2 in maintenance management, and 3 in personnel supervision. (NOTE: This recommendation for skill level 20 is valid for the dates 10/91-2/95 only) (11/91)(11/91).

## Occupation Exhibit

### MOS-44C-002

FINANCIAL MANAGEMENT TECHNICIAN

**Exhibit Dates:** 1/05–9/09. Effective 10/09, MOS 44C was converted and its duties were incorporated into 36B; see exhibit MOS-36B-001. This occurred before ACE could conduct an evaluation. Credit may be granted on the basis of institutional evaluation.

THIS EXHIBIT WAS LAST UPDATED ON 1/21/2011

## Occupation Exhibit

### MOS-44E-005

#### MACHINIST

44E10

44E20

44E30

44E40

**Exhibit Dates:** 2/03–10/09. Effective 10/08, MOS 44E was converted and its duties were incorporated into 63X and 91E; see exhibits MOS-63X-001 and MOS-91E-005.

**Career Management Field:** 63 (Mechanical Maintenance).

#### Description

**Summary:** Performs and supervises the fabrication, repair, and modification of metallic and nonmetallic parts; supervises metalwork shop activities. **Skill Level 10:**

Fabricates, repairs, and modifies metallic and nonmetallic parts using utility grinders, power cutoff saws, armature undercutters, engine lathes, milling machines, arbor and hydraulic presses, drill presses and attachments, accessories, and tools; interprets job orders, blueprints, sketches, and specifications; lays out and sets up work; establishes and marks necessary reference point and centerlines; computes and sets up proper machine speeds to attain correct cutting speeds and depth of cut and feed; checks dimensions of finished work using such measuring devices as squares, rules, scales, calipers, micrometers, and thread gauges; uses hand tools such as files, taps, dies, punches, hammers, screwdrivers, and wrenches. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance and supervision to subordinates; fabricates, repairs, and modifies metallic and nonmetallic parts; conducts on-the-job training; completes work records and reports. **Skill Level 30:** Able to perform the duties required for Skill Level 20 of MOS 44E or 44B (Metal Worker); supervises support maintenance/metalworking shop; performs final inspection and approves disposition of completed work; supervises preparation of shop records and reports; assists in planning and setting up of maintenance shops to obtain maximum utilization; schedules, assigns, and coordinates work; supervises subordinates. NOTE: May have progressed to 44E30 from 44E20 or 44B20 (Metal Worker). **Skill Level 40:** Able to perform the duties required for Skill Level 30; performs as support maintenance machine shop supervisor or metalworker supervisor; performs support maintenance

administrative functions; supervises the preparation of personnel records and training; supervises subordinates.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (2/03)(2/03).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (2/03)(2/03).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, if progressed from 44E20, grant the following credit: 3 semester hours in machine shop theory, 9 in machine shop laboratory, 3 in introduction to welding, 3 in maintenance management, and 3 in principles of supervision. If progressed from 44B20, grant the following credit: 3 semester hours in arc welding, 3 in oxyacetylene fuel welding and cutting, 6 in MIG and TIG welding, 3 in metal fabrication, 3 in maintenance management, 3 in materiel management, and 3 in principles of supervision (2/03)(2/03).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, if progressed from 44E20, grant the following credit: 3 semester hours in machine shop theory, 9 in machine shop laboratory, 3 in introduction to welding, 3 in maintenance management, and 3 in principles of supervision. If progressed from 44B20, grant the following credit: 3 semester hours in arc welding, 3 in oxyacetylene fuel welding and cutting, 6 in MIG and TIG welding, 3 in metal fabrication, 3 in maintenance management, 3 in materiel management, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours for a practicum in management (2/03)(2/03).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management

# Occupation Exhibit

MOS-45D-002

**SELF-PROPELLED FIELD ARTILLERY TURRET MECHANIC**

45D10

45D20

**Exhibit Dates:** 3/92–9/04. Effective 9/05, duties incorporated into MOS 63D.

**Career Management Field:** 63 (Mechanical Maintenance).

## Description

**Summary:** Troubleshoots and performs maintenance on armament, fire control, and related components of field artillery systems. **Skill Level 10:** Removes, repairs, installs, and tests armament sighting, fire control, electrical, and mechanical systems; repairs and adjusts previously diagnosed malfunctions of mechanical, electrical, and hydraulic systems; troubleshoots mechanical, electrical, and hydraulic systems using hand tools and test equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance and supervision to subordinates; diagnoses and troubleshoots to the system level; isolates malfunctions using schematic diagrams; tests and inspects components; conducts on-the-job training and completes maintenance records.

## Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (3/92)(3/94).

## Recommendation, Skill Level 20

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in hydraulics, 3 in electricity basics, and 3 in personnel supervision. (NOTE: This recommendation for skill level 20 is valid for the dates 3/92-2/95) (3/92)(3/92).

THIS EXHIBIT WAS LAST UPDATED ON 9/23/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
MS	001	Military Science	MS	NENA	Military Science
PRS	001	Principles of Supervision	MGT	NENA	Management

## Occupation Exhibit

### MOS-45G-002

#### FIRE CONTROL REPAIRER

45G10

45G20

**Exhibit Dates:** 6/99–11/09. Effective 10/09, MOS 45G was converted and its duties were incorporated into 91G; see exhibit MOS-91G-005.

**Career Management Field:** 63 (Mechanical Maintenance).

#### Description

**Summary:** Performs and supervises maintenance of laser, infrared laser devices, and electronic ballistic computers in fire control systems. **Skill Level 10:** Uses electronic test equipment to perform troubleshooting and diagnostic procedures; traces circuits; uses schematic diagrams; uses hand and power tools; replaces circuit boards and practices laser safety precautions; uses multimeter, oscilloscope, and other special test equipment; visually inspects circuits; uses electrical and electronic theory to systems. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; inspects and tests repaired equipment; conducts on-the-job training; prepares reports and records.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (6/99)(6/99).

#### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (6/99)(6/99).

THIS EXHIBIT WAS LAST UPDATED ON 11/10/2009

## Occupation Exhibit

### MOS-45K-005

#### ARMAMENT REPAIRER

45K10

45K20

45K30

45K40



**Exhibit Dates:** 2/03–10/09. Effective 10/09, MOS 45K was converted and its duties were incorporated into 91K; see exhibit MOS-91K-002.

**Career Management Field:** 45 (Mechanical Maintenance).

### **Description**

**Summary:** Supervises and performs direct and general support and depot-level maintenance and repair on tank turret mechanisms and weapons of tanks, fighting vehicles, artillery, small arms, and infantry weapons. **Skill Level 10:** Performs ordnance armament maintenance and repair; maintains and repairs mechanical and hydraulic turret mechanisms and weapons; replaces bearings; cleans and repairs parts; removes and disassembles components for repair; uses precision instruments and hand tools; traces circuits and analyzes electrical and electronic problems using schematic diagrams and test equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance and supervision to subordinates; troubleshoots turret mechanisms, weapons and artillery; isolates causes of malfunctions; determines necessary repairs, and performs final tests and inspections to ensure proper performance; conducts on-the-job training; completes maintenance records. **Skill Level 30:** Able to perform the duties required for skill level 20 of MOS 45K, 45B (Small Arms Artillery Repairer), or 45G (Fire Control Repairer); performs, supervises, and inspects maintenance; supervises subordinates in armament maintenance section; plans and organizes work schedules; instructs personnel; establishes a shop safety program. NOTE: May have progressed to 45K30 from 45K20, 45B20 (Small Arms Artillery Repairer) or 45G20 (Fire Control Repairer). **Skill Level 40:** Able to perform the duties required for Skill Level 13; supervises subordinates; supervises the preparation of records and reports; supervises the training of subordinates; applies production and quality control principles and procedures to maintenance operations; determines appropriate method for repair or fabrication; serves as senior advisor of ordnance maintenance on turrets, artillery, and small arms.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (2/03)(2/03).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (2/03)(2/03).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, if progressed from 45K20, use this recommendation: 3 semester hours in fluid power, 3 in introduction to electricity and electronics, 4 in electronic devices and circuits, 3 in principles of supervision, 3 in maintenance management, and 3 in materiel management. If progressed from 45B20, use the following recommendation: 3 semester hours in military science, 3 in principles of supervision, 3 in maintenance management, and 3 in materiel management. If progressed from 45G20, use the following recommendation: 1 semester hour in electrical shop, 5 in electricity/electronic circuit theory, 3 in principles of supervision, 3 in maintenance management, and 3 in materiel management (2/03)(2/03).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, if progressed from 45K20, use this recommendation: 3 semester hours in fluid power, 3 in introduction to electricity and electronics, 4 in electronic devices and circuits, 3 in principles of supervision, 6 in maintenance management, and 3 in materiel management. If progressed from 45B20, use the following recommendation: 3 semester hours in military science, 3 in principles of supervision, 3 in maintenance management, and 3 in materiel management. If progressed from 45G20, use the following recommendation: 1 semester hour in electrical shop, 5 in electricity/electronic circuit theory, 3 in principles of supervision, 3 in maintenance management, and 3 in materiel management. In the upper-division baccalaureate category, 3 semester hours for a management practicum and 3 in organizational management (2/03)(2/03).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-46Q-002**

- JOURNALIST**
- (Public Affairs Specialist)**
- 46Q10
- 46Q20
- 46Q30
- 46Q40

**Exhibit Dates:** 12/01–11/11.

**Career Management Field:** 46 (Public Affairs).

**Description**

**Summary:** Participates in or supervises the administration of information programs.

**Skill Level 10:** Serving as a reporter, gathers information, prepares and edits news items and feature articles for newspapers, prepares publicity releases and information releases; takes, develops, and selects photographs; uses computer applications for writing articles, editing, researching information on the internet, and desktop publishing functions. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides guidance to subordinates; serving as an editor, edits news stories, prepares headlines and captions, designs format and layout, corrects and revises galley sheets, considers libel and copyright laws, coordinates news-gathering activities; makes reporter assignments; assists in public relations functions for internal communication, media relations, and community relations. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises the administration of an information program; trains and supervises subordinates in all aspects of journalism and public affairs office activities, including circulation methods and business policies; provides counseling and training to subordinates; conducts performance appraisals; manages resource allocation and budgets. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises and coordinates the management of an information program involving several media; implements new programs; develops plans; oversees personnel management functions; assists in budget preparation, resource allocation, and personnel assignments; responsible for mission and project accomplishment.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (10/01)(12/01).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (10/01)(12/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in basic news reporting, 3 in basic photography, 3 in public relations writing, 3 in copy editing, 3 in layout and design, 3 in feature writing, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours in project management (10/01)(12/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in basic news reporting, 3 in basic photography, 3 in public relations writing, 3 in copy editing, 3 in layout and design, 3 in feature writing, 3 in desktop publishing, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours in advanced news reporting, 3 in newspaper production, 3 in public relations management, 3 in project management, and 3 in media relations (10/01)(12/01).

Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
DI	002	Digital Illustration	ART	NENA	Art
JOUR	001	Photojournalism/Photo (PHTC 1051)	MM	NENA	Mass Media
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-46R-002**

**BROADCAST JOURNALIST**  
**(Public Affairs Broadcast Specialist)**  
 46R10  
 46R20  
 46R30  
 46R40

**Exhibit Dates:** 12/01–12/11.

**Career Management Field:** 46 (Public Affairs).

### Description

**Summary:** Participates in or supervises the operations of a radio and television broadcast center. **Skill Level 10:** Prepares scripts; announces, performs, and gives play-by-play coverage of events; operates broadcast station equipment for newscasts, radio music programs, and broadcast releases; conducts interviews; digitally edits programs; produces audio and video field productions. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides guidance to subordinates; produces radio/television features, public affairs announcements, and newscasts; maintains program files and materials; processes traffic and continuity. **Skill Level 30:** Able to perform the duties required for Skill Level 20; serves as script supervisor, producer, and director of radio and television programs; manages radio and television station and audio/video production and post production facility, including field production and remote broadcasting; coordinates audio/video activities for public relations programs and campaigns. **Skill Level 40:** Able to perform the duties required for Skill Level 30; serves as a station manager; coordinates programs and broadcast activities within the Armed Forces Network, including feature and documentary productions and network news assignments; responsible for compliance with FCC and international broadcast

regulations; performs audience measurement; prepares budget, policy, and procedures recommendations.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in audio production, 3 in broadcast newswriting, 3 in broadcast production, and 3 in radio announcing. In the upper-division baccalaureate category, 3 semester hours in broadcast operations, 3 in field production, and 3 in broadcast station management (12/01)(12/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hour in audio production, 3 in broadcast newswriting, 3 in broadcast production, 3 in radio announcing, and 3 in public relations writing. In the upper-division baccalaureate category, 3 semester hours in broadcast operations, 3 in field production, 3 in broadcast station management, 3 in human resources management, 3 in advanced broadcast production, 3 in broadcast programming, 3 in advanced station management, and 3 in business administration (12/01)(12/01).

THIS EXHIBIT WAS LAST UPDATED ON 12/8/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
DI	002	Digital Illustration	ART	NENA	Art
JOUR	001	Photojournalism/Photo(PHTC 1051)	MM	NENA	Mass Media
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-46Z-002**

**PUBLIC AFFAIRS CHIEF  
(Chief Public Affairs NCO)  
46Z50**

**Exhibit Dates:** 12/01–12/11.

**Career Management Field:** 46 (Public Affairs).

### **Description**

Supervises, manages, and coordinates photographic operations, radio broadcasting, Army command and public affairs programs, and television production; supervises, coordinates, and provides technical assistance in the operation of all media activities; determines equipment and personnel requirements for an activity; serves as liaison with staff, maintenance, and operating personnel; prepares administrative and technical reports; assigns duties; evaluates and supervises training development and on-the-job training; conducts audience research and survey analysis; recommends establishment and modification of policy and operations; ensures that public affairs releases comply with command policy, libel, slander, and copyright laws; presents and evaluates public affairs briefings. NOTE: May have progressed to 46Z50 from 46Q40, (Journalist), or 46R40, (Broadcast Journalist).

### **Recommendation**

In the upper-division baccalaureate category, 3 semester hours in interpersonal communication, 3 in strategic planning and forecasting, 3 in public relations policy and management, 3 in public affairs planning, 3 in operations management, and 3 in organizational management (12/01)(12/01).

THIS EXHIBIT WAS LAST UPDATED ON 12/8/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FEM	002	Field Experience in Management	MGT	NEAD	Management
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
BPCM	001	Business Prof Communication	MGT	NENA	Management

## Occupation Exhibit

### MOS-51B-004

#### CARPENTRY AND MASONRY SPECIALIST

51B10

51B20

**Exhibit Dates:** 1/02–9/04. Effective 9/04, MOS 51B was converted and its duties were incorporated into 21W; see exhibit MOS-21W-001.

**Career Management Field:** 51 (General Engineering).

#### Description

**Summary:** Performs general and heavy carpentry and masonry duties in the fabrication, erection, maintenance, and repair of wooden and masonry structures. **Skill Level 10:** Uses basic carpentry tools in framing, sheathing, fabricating, and roofing wooden structures; uses basic masonry tools in construction of foundations, piers, walls, and columns; uses basic concrete tools for foundations, site work, and slabs; places anchor bolts and steel reinforcement for concrete and masonry; erects buildings, including floor systems, partitions, roofing systems and stairs; installs doors and windows; maintains carpentry, masonry, and concrete tools; assists in erection of rough timber structures; repairs and renovates existing structures; assists in the performance of combat engineer missions. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance and supervision to subordinates; interprets blueprints; estimates materials; performs building layout; schedules activities; installs finished carpentry products; performs specialized masonry activities.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (1/02)(1/02).

#### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (1/02)(1/02).

# Occupation Exhibit

## MOS-51M-005

### FIREFIGHTER

51M10

51M20

51M30

51M40

**Exhibit Dates:** 1/02–9/04. Effective 9/04, MOS 51M was converted and its duties were incorporated into 12M and 21M; see exhibits MOS-12M-001 and MOS-21M-001.

**Career Management Field:** 51 (General Engineering).

### Description

**Summary:** Supervises or performs fire fighting, rescue, salvage, and fire protection operations. **Skill Level 10:** Operates all types of fire extinguishers for different types of fires; administers first aid; performs basic fire fighting duties, including selection of nozzles and hoses for applying water, foam, or fog stream on various types of fires; maintains fire fighting equipment; operates fire fighting vehicles; participates in continual update training and review; HAZMAT awareness and operations; and CPR certification; performs fire fighting duties in aircraft crash incidents. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and instructs subordinates; conducts performance-oriented training sessions; performs as general crew chief in fire fighting and investigation of fires; handles hazardous material and chemical spills; performs first aid procedures; performs maintenance on pneumatic equipment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; performs the duties of fire chief/fire inspector; supervises fire prevention; supervises equipment maintenance; monitors and evaluates training procedures; inspects for fire regulation violations; serves as principal noncommissioned officer of fire company or team chief of aircraft and vehicle crash rescue team of four or more persons. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises and directs fire fighting and rescue units; identifies type of fires; recommends and enforces fire prevention regulations; inspects building facilities and installations after fires to determine damage and cause of fires; maintains records and reports; supervises two or more fire companies.

### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (1/02)(1/02).

### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (1/02)(1/02).

### Recommendation, Skill Level 30

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to fire science, 3 in fire/crash rescue, 3 in fire prevention, 2 in first aid, 3 in principles of supervision, 3 in fire administration, and 3 in oral communication skills. In the upper-division baccalaureate category, 3 semester hours for a management



practicum (1/02)(2/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to fire science, 3 in fire/crash rescue, 6 in fire prevention, 3 in first aid, 3 in principles of supervision, 3 in fire investigation, 3 in fire administration, and 3 in oral communication skills. In the upper-division baccalaureate category, 3 semester hours for a management practicum and 3 in organizational management (1/02)(2/01).

THIS EXHIBIT WAS LAST UPDATED ON 10/25/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FA	001	First Aid (EMSP 1026)	KIN	NENA	Kinesiology
FAS	001	First Aid and Safety	KIN	NENA	Kinesiology
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-52C-006**

**UTILITIES EQUIPMENT REPAIRER**

- 52C10
- 52C20
- 52C30

**Exhibit Dates:** 6/99–11/09. Effective 10/09, MOS 52C was converted and its duties were incorporated into 91C; see exhibit MOS-91C-006.

**Career Management Field:** 63 (Mechanical Maintenance).

**Description**

**Summary:** Supervises or performs maintenance on refrigeration equipment, air conditioning units, multifuel forced air heaters, high-pressure air compressors, gasoline and diesel engines, and electrical motors. **Skill Level 10:** Maintains primarily equipment that does not require disassembly for repair; maintenance duties may

include some system or equipment disassembly. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises four or five subordinates; supervises maintenance and performs repairs requiring system disassembly, replacing of parts, and rebuilding; performs basic record keeping tasks; writes proficiency reports. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises 25-50 persons; performs depot maintenance, tests, and approves repairs; schedules training; prepares maintenance schedules and inspection reports. May progress to 52C30 from 52C20 or 63J20 (Quartermaster and Chemical Equipment Repairer).

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/99)(6/99).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/99)(6/99).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, if progressed to 52C30 from 52C20, use the following credit recommendation: 6 semester hours in air conditioning/refrigeration repair and maintenance, 3 in basic electricity laboratory, 3 in small engine repair, 3 in principles of supervision, and 3 in maintenance management. If progressed to 52C30 from 63J20, use the following credit recommendation: 3 semester hours in small gas engine repair, 3 in water treatment technology, 3 in principles of supervision, and 3 in maintenance management (6/99)(6/99).

THIS EXHIBIT WAS LAST UPDATED ON 5/17/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management

**Occupation Exhibit**

**MOS-52D-004**

**POWER GENERATION EQUIPMENT REPAIRER**

- 52D10
- 52D20
- 52D30

**Exhibit Dates:** 2/98–11/09. Effective 10/09, MOS 52D was converted and its duties were incorporated into 91D; see exhibit MOS-91D-005.

**Career Management Field:** 63 (Mechanical Maintenance).

**Description**

**Summary:** Maintains and repairs power generation equipment, small internal combustion engines, and air compressors. **Skill Level 10:** Troubleshoots, repairs, and maintains power generation equipment and engines by adjusting valves, carburetors, ignition points, alternators, regulators, and solenoids; performs maintenance services such as lubrication, oil change, and radiator flushes; repairs small motor generators.

**Skill Level 20:** Able to perform the duties required for Skill Level 10; troubleshoots, repairs, or overhauls starters, alternators, generators, voltage regulators, and control circuits; maintains and repairs diesel engines. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises subordinates; instructs in the use of tools and test equipment; conducts maintenance training assigns duties.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/99)(6/99).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/99)(6/99).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electrical systems, 3 in small engine troubleshooting and repair, 6 in power generation equipment troubleshooting and repair, 3 in diesel engine maintenance, 3 in principles of supervision, and 3 in maintenance management (6/99)(6/99).

THIS EXHIBIT WAS LAST UPDATED ON 11/10/2009

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management

## Occupation Exhibit

### MOS-52E-003

#### PRIME POWER PRODUCTION SPECIALIST

52E20

52E30

52E40

**Exhibit Dates:** 10/90–9/04. Effective 9/04, MOS 52E was converted and its duties were incorporated into 21P; see exhibit MOS-21P-001.

**Career Management Field:** 51 (General Engineering).

#### Description

**Summary:** NOTE: MOS 52E contains three specialties. Each specialty is identified by an Additional Skill Identifier (ASI), a letter and a number appended to the MOS designation (e.g., 52E20E5). ASI E5 designates Instrument Maintenance (Power Station), ASI S2 designates Mechanical Equipment Maintenance (Power Station), and ASI S3 designates Electrical Equipment Maintenance (Power Station). General duties for all skill levels are described below, followed by a specific description for each specialty. Individuals holding this MOS supervise, operate, install, and maintain electric power plants and associated auxiliary systems and equipment.

**Skill Level 20:** Operates and maintains electric power plants; performs start-up in power plants and auxiliary systems and equipment; starts, stops, and regulates diesel, gas, and turbine driven generators to obtain power output or perform emergency procedures; controls power conversion equipment, station service electrical system, associated pumps, and chemical feed systems; observes equipment operating parameters; interprets instrumentation data; adjusts temperatures, pressures, flow rates, and processed liquid levels by regulating appropriate controls; operates regulatory controls to minimize or eliminate hazards to high pressure steam and high voltages; diagnoses plant equipment/system abnormalities by interpreting fault indicators, applying troubleshooting techniques, and identifying faulty assemblies and components; determines malfunctions by using diagnostic test and troubleshooting procedures; performs scheduled maintenance; repairs or overhauls generating equipment and associated components; prepares maintenance data work sheets; selects, uses, and cares for common hand and shop tools; applies work and fire safety practices, precautions, and procedures; maintains CPR qualification; uses appropriate word processing, data base management, and spread sheet software. **Skill Level 30:** Able to perform the duties required for Skill Level 20; provides technical guidance to subordinates; coordinates changes in plant equipment/power systems; inventories equipment and supplies; prepares reports; enforces power plant and maintenance shop safety program; serves as technical inspector; determines and isolates complex malfunctions; performs quality assurance inspections. **Skill Level 40:** Able to perform the duties required for Skill Level 30; inspects plant site for proper preparations and placement of generating units; coordinates,

plans, and schedules team activities; evaluates team safety program; maintains accountability of team's supplies and equipment; prepares power station team standard operating procedures; ensures licensing of equipment operators; evaluates management of plant operation and maintenance personnel; estimates manpower, equipment, and material necessary to accomplish installation of power station and construction of associated systems. If ASI is E5, Instrument Maintenance, performs the following duties: troubleshoots all types of power plant instrumentation systems, using schematic and wiring diagrams; installs, calibrates, repairs, adjusts, and tests instrumentation and control equipment; installs electrical, electronic, and pneumatic instruments; calibrates control, regulatory, and electronic instruments; repairs or replaces circuit wiring, coaxial cables, semiconductors, and saturable core devices; uses multimeters, oscilloscopes, transistor test sets, signal generators, and pressure and vacuum comparators; adjusts and aligns conventional and solid state electrical and electronic devices and pneumatic actuators used for motivation and control in other components of system; interprets and solves mechanical and electrical problems using algebraic formulas; performs scheduled preventive maintenance on equipment; maintains historical and maintenance records; assists in refueling operations and preparing materials for storage and shipment. If ASI is S2, Mechanical Equipment Maintenance, performs the following duties; installs, adjusts, repairs, replaces, and tests the operation of power plant mechanical equipment such as diesel engines, gas turbines, oil-fired high- and low-pressure boilers, oil purification systems, fuel and oil storage and transfer systems, air compressors, air conditioners and heat pumps, valves, heat exchangers, governing systems, piping systems, and hoisting equipment; performs nondestructive tests on equipment, components, and systems; fabricates parts by machining and welding (arc, gas, TIG) metals and alloys; uses hand tools, precision measuring devices, and electrical and pneumatic power tools; interprets schematics and mechanical drawings of equipment and systems to solve maintenance problems; performs as a member of refueling team and assists in preparing material for shipment and storage; performs scheduled and preventive maintenance on equipment; maintains historical and mechanical records. If ASI is S3, Electrical Equipment Maintenance, performs the following duties: applies National Electric Code provisions that govern installation, modification, and repair of electrical wiring and equipment in power plants; employs work safety practices while performing electrical maintenance; to solve maintenance problems, traces wiring and equipment diagrams related to plant electrical equipment by interpreting visual, mechanical, and audible symptoms; interprets and solves mechanical and electrical problems using algebraic formulas; wires, repairs, and tests operations of switch gear, circuit breakers, motors, generators, transformers, high- and low-voltage distributors, transmission systems, and protective and synchronizing devices of power plant equipment; solders connections, splices cables, and makes cable and wire runs; installs, maintains, and troubleshoots batteries, inverters, battery chargers, and motor generators; calibrates and maintains protective relays and associated auxiliary current transformers, potential transformers, control wiring for generators, transformers, and motors; uses multimeters, clamp-on ammeters, meggers, high pot tester, phase rotation indicators, oscilloscopes, and protective relay test sets; performs scheduled preventive maintenance on electrical equipment/components; maintains historical and maintenance records; assists in refueling operations and preparing materials for storage and shipment.

**Recommendation, Skill Level 20**

In the vocational certificate category, 3 semester hours in use and care of hand and power tools. In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 2 in emergency medical training, 3 in power plant troubleshooting and maintenance, 3 in industrial safety, 2 in records and information management, 2 in personnel supervision, and 2 in report writing. (NOTE: This recommendation for skill level 20 is valid for the dates 10/90-2/95 only) (7/93)(7/93).

**Recommendation, Skill Level 30**

In the vocational certificate category, 3 semester hours in use and care of hand and power tools. In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 2 in emergency medical training, 6 in power plant troubleshooting and maintenance, 3 in industrial safety, 2 in records and information management, 3 in personnel supervision, and 2 in report writing (7/93)(7/93).

**Recommendation, Skill Level 40**

In the vocational certificate category, 3 semester hours in the use of hand and power tools. In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 2 in emergency medical training, 6 in power plant troubleshooting and maintenance, 3 in industrial safety, 2 in records and information management, 3 in personnel supervision, and 2 in report writing. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in logistics management (7/93)(7/93).

THIS EXHIBIT WAS LAST UPDATED ON 1/17/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
FAS	001	First Aid and Safety	KIN	NENA	Kinesiology
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-52G-001

#### TRANSMISSION AND DISTRIBUTION SPECIALIST (RC)

52G10

52G20

52G30

52G40

**Exhibit Dates:** 3/81–9/04. Effective 9/04, MOS 52G was converted and its duties were incorporated into 21Q; see exhibit MOS-21Q-001.

**Career Management Field:** 51 (General Engineering).

#### Description

**Summary:** Supervises or installs and maintains electrical distribution systems.

**Skill Level 10:** Installs and maintains electrical power distribution systems including poles, transformers, guy wires, and service drops. **Skill Level 20:** Able to perform the duties required for Skill Level 10; inspects, maintains, and repairs hot or power-on transmission systems; repairs, calibrates, and tests substation equipment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises subordinates; supervises power line and security/airport lighting installation; supervises operator maintenance on equipment and tools; insures adherence to proper safety and clearance procedures. **Skill Level 40:** Able to perform the duties required for Skill Level 30; estimates project manpower, equipment, and material requirements; coordinates work, maintenance, and planning schedules; advises on construction and maintenance procedures and safety training.

#### Recommendation, Skill Level 10

In the vocational certificate category, 3 semester hours in power line installation and maintenance. (NOTE: This recommendation for skill level 10 is valid for the dates 3/81-9/91 only) (9/85)(9/85).

#### Recommendation, Skill Level 20

In the vocational certificate category, 4 semester hours in power line installation and maintenance. (NOTE: This recommendation for skill level 20 is valid for the dates 3/81-2/95 only) (9/85)(9/85).

#### Recommendation, Skill Level 30

In the vocational certificate category, 4 semester hours in power line installation and maintenance. In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision and 3 in maintenance management (9/85)(9/85).

#### Recommendation, Skill Level 40

In the vocational certificate category, 4 semester hours in power line installation

and maintenance. In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision and 3 in maintenance management. In the upper-division baccalaureate category, 3 semester hours for field experience in management (9/85)(9/85).

THIS EXHIBIT WAS LAST UPDATED ON 10/26/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
PERS	001	Personnel Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management

## Occupation Exhibit

### MOS-52X-002

#### SPECIAL PURPOSE EQUIPMENT REPAIRER 52X40

**Exhibit Dates:** 6/99–10/08. Effective 10/08, MOS 52X was converted and its duties were incorporated into 63X; see exhibit MOS-63X-001.

**Career Management Field:** 63 (Mechanical Maintenance).

#### Description

Manages special purpose equipment repair facilities; special purpose equipment includes utilities equipment (air conditioning, heating, refrigeration), power generation equipment, turbine-engine-driven generators, and quartermaster and chemical equipment; supervises 15—40 persons; plans and organizes work area layout; applies production and quality control principles and procedures; trains and advises subordinates; performs administrative duties, including control of maintenance publication file and supervision of the preparation of records and reports.

#### Recommendation

In the lower-division baccalaureate/associate degree category, 3 semester hours in principles of supervision and 3 in maintenance management. In the upper-division baccalaureate category, 3 semester hours in a management practicum, 3 in management principles, and 3 in human resources management (6/99)(6/99).



**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-55D-003

#### EXPLOSIVE ORDNANCE DISPOSAL SPECIALIST

55D10  
55D20  
55D30  
55D40  
55D50

**Exhibit Dates:** 6/01–1/05. Effective 1/05, MOS 55D was converted and its duties were incorporated into 89D; see exhibit MOS-89D-001.

#### Description

**Summary:** Supervises or performs disposal of explosive devices. **Skill Level 10:** Determines the location, identification, rendering safe, removal, and destruction of explosive ordnance other than nuclear fission or fusion materials; uses detection instruments appropriately; destroys or neutralizes unserviceable and irreparable conventional explosive devices; reads and interprets radiographs, diagrams, drawings, and technical literature; identifies explosives by appearance and markings; cooperates with law enforcement agencies and protection services. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; assists with the administrative duties necessary to support unit operations; assists in preparing technical intelligence and incident reports. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises four or more persons; prepares technical intelligence and incident reports using personal and mainframe computers; develops and modifies render-safe procedures for conventional explosive devices; performs radiation

monitoring and evaluates existing and potential hazards associated with nuclear devices; conducts classes; assists in unit administration, supply, security, and records management; assumes command of an explosive disposal team. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises five or more persons; performs administrative and supervisory activities for the disposal unit including personnel, supply, maintenance, security, training, and management; consolidates, edits, and reviews disposal reports; maintains liaison with supporting security units; coordinates operations and movements; establishes ordering and operating procedures. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises disposal teams over a wide geographical area; oversees and supervises coordination and liaison with supporting units; assumes command of unit in absence of commander.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(10/10).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(10/10).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in drawing interpretation, 3 in instrumentation, 3 in computer applications, and 3 in hazardous materials (6/01)(10/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in drawing interpretation, 3 in instrumentation, 3 in computer applications, 3 in hazardous materials, 3 in oral communications, 3 in technical communication, 3 in principles of supervision, and 3 in information management. In the upper-division baccalaureate category, 3 semester hours in hazardous materials management, 3 in human resources management, and 3 for a management practicum (6/01)(10/10).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in drawing interpretation, 3 in instrumentation, 3 in computer applications, 3 in hazardous materials, 3 in oral communications, 3 in technical communication, 3 in principles of supervision, and 3 in information management. In the upper-division baccalaureate category, 3 semester hours in hazardous materials management, 3 in human resources management, and 6 for a management practicum (6/01)(10/10).

Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
MS	001	Military Science	MS	NENA	Military Science
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
BPCM	001	Business Prof Communication	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-56M-001

#### CHAPLAIN ASSISTANT

56M10  
56M20  
56M30  
56M40  
56M50

**Exhibit Dates:** 10/01–11/11.

**Career Management Field:** 71 (Administration).

#### Description

**Summary:** Acts as administrative assistant to a military chaplain; performs or supervises office activities such as preparing correspondence and maintaining records; assists the chaplain in preparing for chapel and religious programs; comparable to a civilian hospital chaplain's assistant or administrative assistant in a church or synagogue. **Skill Level 10:** Prepares facility for services; prepares schedules and religious materials; operates and maintains audiovisual equipment;

acts as receptionist; answers routine inquiries; requisitions, receives, and maintains equipment and supplies; types letters, messages, forms, and records; maintains files. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; assists in planning and programming religious services and education. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises five to eight persons; participates in preparation of budget; maintains fund records, including disbursements, receipts, and petty cash. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises subordinates; coordinates volunteer, part-time, and other personnel; reviews prepared correspondence and reports; participates in planning and programming religious activities. **Skill Level 50:** Able to perform the duties required for Skill Level 40; performs supervisory and management duties in large installation.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/01).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in business communications, 3 in office procedures, 3 in human relations, 3 in principles of supervision, and 3 in budget administration. In the upper-division baccalaureate category, 3 semester hours in crisis intervention (6/01)(6/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in business communications, 3 in interpersonal communication, 3 in office procedures, 3 in human relations, 3 in principles of supervision, and 3 in budget administration. In the upper-division baccalaureate category, 3 semester hours in crisis intervention (6/01)(6/01).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in business communications, 3 in interpersonal communication, 3 in office procedures, 3 in human relations, 3 in principles of supervision, and 3 in budget administration. In the upper-division baccalaureate category, 3 semester hours in crisis intervention and 3 in applied psychology (6/01)(6/01).

THIS EXHIBIT WAS LAST UPDATED ON 12/8/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title

PRS	001	Principles of Supervision	MGT	NENA	Management
PERC	001	Personnel Counseling	MGT	NENA	Management
HB	001	Human Behavior	PSY	NENA	Psychology

## Occupation Exhibit

### MOS-57E-003

#### LAUNDRY AND BATH SPECIALIST

57E10  
57E20  
57E30  
57E40  
57E50

**Exhibit Dates:** 2/92–10/01. Effective 10/01, MOS 57E was converted and its duties were incorporated into 92S; see exhibit MOS-92S-001.

**Career Management Field:** 76 (Supply and Services).

#### Description

**Summary:** Performs or supervises laundry, bath, decontamination, and re-impregnation functions. **Skill Level 10:** Operates laundry, bath, fumigation, and delousing equipment; installs, inspects, and operates generators, compressors, water pumps, and water heaters; cleans, lubricates, and performs preventive maintenance on laundry, bath, and related equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; determines laundry sites, suitable water supplies, drainage, parking sites, and concealment; prepares facility layout; supervises marking, classifying, and washing operations; directs use of washing formulas, soaps, detergents, and other materials; establishes work priorities; prepares work schedules. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises operations of medium-sized unit; supervises and coordinates with medical authorities; determines personnel requirements and plans and supervises training. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises large units; establishes, evaluates, and monitors unit training and preventive maintenance; prepares reports, operation plans, and orders; monitors mobile laundry and renovation operations. **Skill Level 50:** Able to perform the duties required for Skill Level 40; serves as principal noncommissioned officer in field service company; advises superiors on personnel matters; assists in conducting unit training. NOTE: May progress to 57E50 from 57E40 or 43M40 (Fabric Repair Specialist).

#### Recommendation, Skill Level 10

Credit is not recommended because of the limited, specialized nature of the skills, competencies, and knowledge.

#### Recommendation, Skill Level 20

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision (2/92)(2/92).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision and 2 in records and information management (2/92)(2/92).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for field experience in management (2/92)(2/92).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 6 for field experience in management; if paygrade E-9 was attained, additional credit as follows: 3 semester hours in management problems, 3 in operations management, and 3 in communications techniques for managers (2/92)(2/92).

THIS EXHIBIT WAS LAST UPDATED ON 10/28/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
MP	001	Management Problems	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-62B-005**

**CONSTRUCTION EQUIPMENT REPAIRER**

**Exhibit Dates:** 2/05–10/09. Effective 10/09, MOS 62B was converted and its duties

were incorporated into 91L; see exhibit MOS-91L-004. This occurred before ACE could conduct an evaluation. Credit may be granted on the basis of institutional evaluation.

THIS EXHIBIT WAS LAST UPDATED ON 10/28/2010

## Occupation Exhibit

### MOS-62E-003

#### HEAVY CONSTRUCTION EQUIPMENT OPERATOR

62E10

62E20

**Exhibit Dates:** 6/91–9/04. Effective 9/04, MOS 62E was converted and its duties were incorporated into 21E; see exhibit MOS-21E-001.

**Career Management Field:** 51 (General Engineering).

#### Description

**Summary:** Operates crawler and wheeled tractors with dozer attachments, scoop loader, motorized grader, and towed or self-propelled scraper. **Skill Level 10:** Clears, grubs, strips, rough-grades, excavates, backfills, levels, slopes, cuts, ditches and stockpiles with crawler, wheeled tractor with dozer attachment, and scoop loader; under supervision, operates motorized grader and towed or self-propelled scooper; loads equipment for movement and drives tractor-trailer for hauling; performs operator maintenance and assists mechanics; assists in combat engineer missions. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and instructs subordinates; strips, scarifies, cuts, fills, spreads, backfills, backblades, ditches, and slopes with motorized grader; removes overburden; loads and spreads with tractor-scraper; windrows, blends, and spreads asphalt road mix; performs surface and drainage maintenance; performs operator maintenance.

#### Recommendation, Skill Level 10

In the vocational certificate category, 5 semester hours in heavy construction equipment operation and maintenance. In the lower-division baccalaureate/associate degree category, 3 semester hours in military science. (NOTE: This recommendation for skill level 10 is valid for the dates 6/91-9/91 only) (7/91)(7/91).

#### Recommendation, Skill Level 20

In the vocational certificate category, 10 semester hours in heavy construction equipment operation and maintenance. In the lower-division baccalaureate/associate degree category, 3 semester hours in military science and 3 in personnel supervision. (NOTE: This recommendation for skill level 20 is valid for the dates 6/91-2/95 only) (7/91)(7/91).

THIS EXHIBIT WAS LAST UPDATED ON 10/28/2010

Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
MS	002	Military Science	MS	NENA	Military Science

## Occupation Exhibit

### MOS-62H-004

#### CONCRETE AND ASPHALT EQUIPMENT OPERATOR

62H10  
62H20  
62H30

**Exhibit Dates:** 1/02–9/04. Effective 9/04, MOS 62H was converted and its duties were incorporated into 21V; see exhibit MOS-21V-001.

**Career Management Field:** 51 (General Engineering).

#### Description

**Summary:** Supervises or operates all equipment used in concrete and asphalt production and paving. **Skill Level 10:** Operates concrete mobile mixer truck; troubleshoots, maintains, and performs repair of paving vehicles; assists plant equipment operator in operation of equipment and machines used in asphalt production and paving; estimates coverage requirements of asphalt and concrete projects; loads unmixed materials in concrete mobile mixer; adjusts controls to obtain required mix proportion and slump at the job site; assists in operation of spreading and finishing equipment; performs quality control tests on plastic concrete; assists in erection, operation, and maintenance of asphalt producing plant; operates asphalt distributor and aggregate spreader; assists in operation of asphalt paving and surfacing equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; operates all equipment and machines used in asphalt production and paving and concrete paving operations; erects, operates, and maintains asphalt plant; directs preparation and placement of concrete with mobile mixer truck; supervises squad of approximately six persons. **Skill Level 30:** Able to perform the duties required for Skill Level 20; designs concrete and asphalt mixes according to specifications; supervises all aspects of concrete and asphalt production and paving operations; plans and directs layout and erection of asphalt plant; supervises production of hot plant mix asphalt; directs asphalt placing and rolling operations; supervises concrete mobile mixer truck use and employment; supervises concrete and asphalt equipment maintenance and



training programs.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (1/02)(1/02).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/02)(1/02).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in repair and maintenance of paving equipment, 3 in paving techniques and operations, 3 in principles of supervision, and 2 in records and information management (1/02)(1/02).

THIS EXHIBIT WAS LAST UPDATED ON 10/29/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management

## Occupation Exhibit

**MOS-62N-003**

**CONSTRUCTION EQUIPMENT SUPERVISOR**

62N30  
62N40

**Exhibit Dates:** 2/92–9/04. Effective 9/04, MOS 62N was converted and its duties were incorporated into 21N; see exhibit MOS-21N-001.

**Career Management Field:** 51 (General Engineering).

**Description**

**Summary:** Supervises construction equipment and quarry, paving, and plant equipment operations. **Skill Level 30:** Provides general supervision to personnel operating loading, lifting, heavy, and general construction equipment; reads and interprets drawings, plans, and specifications; supervises and coordinates activities of above equipment including drilling operations; determines most efficient type of equipment to be used in construction, maintenance, and repair

projects; estimates equipment and operator requirements for specific jobs; conducts on-the-job training and assists in supervision of unit engaged in construction equipment operations; maintains records; assists job superintendent at civilian construction site. NOTE: May have progressed to 62N30 from 62E20 (Heavy Construction Equipment Operator), 62F20 (Crane Operator), or 62J20 (General Construction Equipment Operator). **Skill Level 40:** Able to perform the duties required for Skill Level 30; performs line and grade operations using surveyor's transit and level; performs various soil tests; estimates and schedules operations; provides general supervision over all phases of construction operations; coordinates the activities of personnel and equipment machinery; prepares operational reports; keeps production records; equivalent to job superintendent on civilian construction site. NOTE: May have progressed to 62N40 from 62N30, 62G30 (Quarrying Specialist), or 62H30 (Concrete and Asphalt Equipment Operator).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in blueprint reading and drawing, 2 in records and information management, 3 in military science, and 3 in personnel supervision (2/92)(2/92).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 2 semester hours in blueprint reading and drawing, 2 in records and information management, 3 in military science, 3 in personnel supervision, 3 in basic soil mechanics, 3 in surveying operations, and 3 in estimating and scheduling. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for field experience in management (2/92)(2/92).

THIS EXHIBIT WAS LAST UPDATED ON 10/29/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
MS	002	Military Science	MS	NENA	Military Science
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

## **MOS-63A-001**

### **M1 ABRAMS TANK SYSTEM MAINTAINER**

63A10

63A20

63A30

63A40

**Exhibit Dates:** 10/99–10/09. Effective 10/09, MOS 63A was converted and its duties were incorporated into 91A; see exhibit MOS-91A-004.

**Career Management Field:** 63 (Mechanical Maintenance).

### **Description**

**Summary:** Performs unit maintenance and major assembly on M1 tanks. **Skill Level 10:** Diagnoses and troubleshoots malfunctions and performs organizational maintenance on suspension, steering, hydraulic, armament and gun turret systems. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises subordinates and provides technical guidance, diagnoses and corrects malfunctions, and assists in troubleshooting/maintenance. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises subordinates and performs battlefield damage repairs. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises subordinates and provides technical guidance; supervises the troubleshooting and repair of Abrams systems.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of individualized assessment of the student (9/04)(9/04).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of individualized assessment of the student (9/04)(9/04).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 5 semester hours in heavy equipment mechanics, 3 in heavy equipment troubleshooting, 3 in hydraulic systems, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours in maintenance management and 3 for field experience in management (9/04)(9/04).

### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 6 semester hours in heavy equipment mechanics, 3 in heavy equipment troubleshooting, 3 in hydraulic systems, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours in maintenance management and 3 for field experience in management (9/04)(9/04).

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-63B-005

#### LIGHT WHEEL VEHICLE MECHANIC

63B10  
63B20  
63B30  
63B40

**Exhibit Dates:** 2/03–3/04. Effective 1/05, MOS 63B was converted and its duties were incorporated into 63X; see exhibit MOS-63X-001.

**Career Management Field:** 63 (Mechanical Maintenance).

#### Description

**Summary:** Diagnoses malfunctions and performs and supervises corrective maintenance on diesel engines and power generating units, including accessories, power trains, and chassis components of wheel vehicles; adjusts operating mechanisms such as governors, control linkage, clutches, brakes, suspension, and steering; performs tune-up; recommends appropriate power generating equipment to accommodate specific electrical loads; operates wreckers. **Skill**

**Level 10:** Replaces engine components such as fuel pumps, generators, starters, voltage regulators, relays, radiators, universal joints, brake shoes, engine mounts, and lines and fittings; adjusts operating mechanisms including power generating unit; prepares maintenance forms and records. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides supervision and technical guidance to subordinates; conducts on-the-job training; completes maintenance forms and records; troubleshoots to component level; isolates and identifies causes of malfunctions; uses electronic scanners; interprets complex schematic diagrams.

**Skill Level 30:** Able to perform the duties required for Skill Level 20 of MOS 63B, 63S (Heavy Wheel Vehicle Mechanic), or 63Y (Track Vehicle Mechanic); plans and organizes work schedules; assigns duties; performs operational and administrative duties; instructs and supervises subordinates in appropriate practices, procedures, and safety. **Skill Level 40:** Able to perform the duties required for Skill Level 30; performs administrative functions and supervises the preparation of records, reports, and the training of maintenance personnel; initiates action necessary to requisition repair parts and supplies; maintains technical publications.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (2/03)(2/03).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (2/03)(2/03).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, if progressed to 63B30 from 63B20, grant the following credit: 3 semester hours in automotive electrical systems, 3 in diesel engine fundamentals, 3 in diesel engine performance, 3 in heavy duty brake systems, 3 in steering and suspension systems, 3 in basic shop skills, 2 in mechanical blueprint interpretation, 3 in technical mathematics, 3 in principles of supervision, and 3 in computer applications. If progressed from 63S20, grant the following credit: 3 semester hours in diesel fuel injection systems, 3 in electrical systems, 3 in brake systems, 3 in heavy duty drive trains, 3 in diesel engine fundamentals, 3 in basic shop skills, 2 in mechanical blueprint interpretation, 3 in technical mathematics, 3 in principles of supervision, and 3 in computer applications. If progressed from 63Y20, grant the following credit: 3 semester hours in electrical systems, 3 in track vehicle drive trains, 3 in diesel engine performance, 3 in hydraulic systems, 3 in basic shop skills, 2 in mechanical blueprint interpretation, 3 in technical mathematics, 3 in principles of supervision, and 3 in computer applications (2/03)(2/03).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, if progressed to 63B30 from 63B20, grant the following credit: 3 semester hours in automotive electrical systems, 3 in diesel engine fundamentals, 3 in diesel engine performance, 3 in heavy duty brake systems, 3 in steering and suspension systems, 3 in basic shop skills, 2 in mechanical blueprint interpretation, 3 in technical mathematics, 3 in principles of supervision, and 3 in computer applications. If progressed from 63S20, grant the following credit: 3 semester hours in diesel fuel injection systems, 3 in electrical systems, 3 in brake systems, 3 in heavy duty drive trains, 3 in diesel engine fundamentals, 3 in basic shop skills, 2 in mechanical blueprint interpretation, 3 in technical mathematics, 3 in principles of supervision, and 3 in computer applications. If progressed from 63Y20, grant the following credit: 3 semester hours in electrical systems, 3 in track vehicle drive trains, 3 in diesel engine performance, 3 in hydraulic systems, 3 in basic shop skills, 2 in mechanical blueprint interpretation, 3 in technical mathematics, 3 in principles of supervision, and 3 in computer applications. In the

upper-division baccalaureate category, 3 semester hours in organizational management and 3 for a management practicum (2/03)(2/03).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-63B-006

#### WHEEL VEHICLE MECHANIC

63B10  
63B20  
63B30

**Exhibit Dates:** 4/04–10/09. Effective 10/09, MOS 63B was converted and its duties were incorporated into 91B; see exhibit MOS-91B-007.

**Career Management Field:** 63 (Mechanical Maintenance).

#### Description

**Summary:** Diagnoses malfunctions and performs and supervises corrective maintenance on diesel engines and power generating units, including accessories, power trains, and chassis components of wheel vehicles; adjusts operating mechanisms such as governors, control linkage, clutches, brakes, suspension, and steering; performs tune-up; recommends appropriate power generating equipment to accommodate specific electrical loads; operates wreckers. **Skill Level 10:** Replaces engine components such as fuel pumps, generators, starters, voltage regulators, relays, radiators, universal joints, brake shoes, engine mounts, and lines and fittings; adjusts operating mechanisms including power generating unit; prepares maintenance forms and records. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides supervision and technical guidance

to subordinates; conducts on-the-job training; completes maintenance forms and records; troubleshoots to component level; isolates and identifies causes of malfunctions; uses electronic scanners; interprets complex schematic diagrams.

**Skill Level 30:** Able to perform the duties required for Skill Level 20 of MOS 63B, 63S (Heavy Wheel Vehicle Mechanic), or 63Y (Track Vehicle Mechanic); plans and organizes work schedules; assigns duties; performs operational and administrative duties; instructs and supervises subordinates in appropriate practices, procedures, and safety.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (2/03)(2/03).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (2/03)(2/03).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, if progressed to 63B30 from 63B20, grant the following credit: 3 semester hours in automotive electrical systems, 3 in diesel engine fundamentals, 3 in diesel engine performance, 3 in heavy duty brake systems, 3 in steering and suspension systems, 3 in basic shop skills, 2 in mechanical blueprint interpretation, 3 in technical mathematics, 3 in principles of supervision, and 3 in computer applications. If progressed from 63S20, grant the following credit: 3 semester hours in diesel fuel injection systems, 3 in electrical systems, 3 in brake systems, 3 in heavy duty drive trains, 3 in diesel engine fundamentals, 3 in basic shop skills, 2 in mechanical blueprint interpretation, 3 in technical mathematics, 3 in principles of supervision, and 3 in computer applications (2/03)(2/03).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science

**Occupation Exhibit**

**MOS-63D-002**

**SELF-PROPELLED FIELD ARTILLERY SYSTEM MECHANIC  
63D10**

63D20  
63D30  
63D40  
63D50

**Exhibit Dates:** 8/92–9/03. Effective 10/09, MOS 63D was converted and its duties were incorporated into 91P; see exhibit MOS-91P-005.

**Career Management Field:** 63 (Mechanical Maintenance).

### **Description**

**Summary:** Performs and supervises maintenance on tracked and wheel vehicles.

**Skill Level 10:** Services, lubricates, removes, and replaces components and assemblies such as engine, fuel, cooling, final drive, track, and suspension; performs corrective maintenance on hydraulic, mechanical, and electrical systems and/or components; employs test, measuring, and diagnostic equipment in troubleshooting; operates wrecker. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides supervision and technical guidance to subordinates; conducts on-the-job training; interprets complex schematic diagrams; completes maintenance forms and records. **Skill Level 30:** Able to perform the duties required for Skill Level 20 of MOS 63D and 45D (Self-Propelled Field Artillery Turret Mechanic); plans and organizes work schedules; assigns duties; performs operational and administration duties; instructs and supervises subordinates in appropriate practices, procedures, and safety; utilizes salvage techniques. **Skill Level 40:** Able to perform the duties required for Skill Level 30; performs administrative functions and supervises the preparation of records, reports, and training of maintenance personnel; initiates action necessary to requisition repair parts and supplies; maintains technical publications. **Skill Level 50:** Able to perform the duties required for Skill Level 40; evaluates subordinates; determines training requirements; develops operation plans, policies, and procedures; plans and organizes work area layout.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (8/92)(8/92).

### **Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, 3 semester hours in hydraulics, 3 in diesel engine fundamentals, 3 in automotive electrical systems, 3 in track vehicle drive train, 3 in military science, and 3 in personnel supervision. (NOTE: This recommendation for skill level 20 is valid for the dates 8/92-2/95 only) (8/92)(8/92).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in hydraulics, 3 in diesel engine fundamentals, 3 in automotive electrical systems, 3 in track vehicle drive train, 3 in military science, 3 in personnel supervision, 2 in records and information management, 3 in computer applications, and 3 in safety (8/92)(8/92).

### **Recommendation, Skill Level 40**



In the lower-division baccalaureate/associate degree category, 3 semester hours in hydraulics, 3 in diesel engine fundamentals, 3 in automotive electrical systems, 3 in track vehicle drive train, 3 in military science, 3 in personnel supervision, 2 in records and information management, 3 in computer applications, and 3 in safety. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for field experience in management (8/92)(8/92).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in hydraulics, 3 in diesel engine fundamentals, 3 in automotive electrical systems, 3 in track vehicle drive train, 3 in military science, 3 in personnel supervision, 2 in records and information management, 3 in computer applications, and 3 in safety. In the upper-division baccalaureate category, 3 semester hours in organizational management and 6 for field experience in management; if paygrade E-9 has been attained, additional credit as follows: 3 semester hours in management problems, 3 in operations management, and 3 in communications techniques for managers (8/92)(8/92).

THIS EXHIBIT WAS LAST UPDATED ON 10/29/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
MS	002	Military Science	MS	NENA	Military Science
MP	001	Management Problems	MGT	NENA	Management
BPCM	001	Business Prof Communication	MGT	NENA	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

## **MOS-63J-004**

### **QUARTERMASTER AND CHEMICAL EQUIPMENT REPAIRER**

63J10

63J20

**Exhibit Dates:** 6/99–11/09. Effective 10/09, MOS 63J was converted and its duties were incorporated into 91J; see exhibit MOS-91J-005.

**Career Management Field:** 63 (Mechanical Maintenance).

#### **Description**

**Summary:** Supervises or performs maintenance on chemical, quartermaster, special purpose equipment and heaters. **Skill Level 10:** Maintains and repairs various types of quartermaster machinery and equipment, including decontamination systems, protective filter systems, smoke generator systems, laundry asher/extractor systems, dryer/tumbler systems, bath units, bakery units, and such special purpose equipment as electrical/fuel heater systems, pumps, and reverse osmosis water purification equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and provides technical guidance to subordinates.

#### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/99)(5/10).

#### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/99)(5/10).

THIS EXHIBIT WAS LAST UPDATED ON 5/17/2010

## **Occupation Exhibit**

### **MOS-63M-001**

#### **BRADLEY FIGHTING VEHICLE SYSTEM MAINTAINER**

63M10

63M20

63M30

63M40

**Exhibit Dates:** 10/99–10/09. Effective 10/09, MOS 63M was converted and its duties were incorporated into 91M; see exhibit MOS-91M-004.

**Career Management Field:** 63 (Mechanical Maintenance).

**Description**

**Summary:** Performs and supervises maintenance on Bradley Fighting Vehicle.

**Skill Level 10:** Services, troubleshoots, adjusts, and replaces turbine/electrical system components and assemblies of the Bradley Fighting Vehicle such as engine, fuel, cooling, final drive, inspect, suspension, and brakes; uses schematics, troubleshooting guides, hand tools, power tools, and special test equipment; operates recovery vehicle (wrecker). **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; troubleshoots to the system level; develops and conducts on-the-job training; completes maintenance records and reports. **Skill Level 30:** Able to perform the duties required for Skill Level 20; plans and organizes work schedules; assigns duties; performs operational and administrative duties; counsels, instructs and supervises subordinates in practices, procedures, and safety; utilizes salvage techniques. **Skill Level 40:** Able to perform the duties required for Skill Level 30; performs administrative and supervisory duties; manages personnel, resources, and time in order to accomplish the unit mission; counsels and trains subordinates; manages financial, personnel, and training records; supervises the development of training programs; initiates actions to requisition repair parts and supplies; maintains technical publications.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of individualized assessment of the student (9/04)(9/04).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of individualized assessment of the student (9/04)(9/04).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 5 semester hours in heavy equipment mechanics, 3 in heavy equipment troubleshooting, 3 in heavy equipment suspension/brakes, 3 in hydraulic systems, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours in management principles and 3 for field experience in management (9/04)(9/04).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 6 semester hours in heavy equipment mechanics, 3 in heavy equipment troubleshooting, 3 in heavy equipment suspension/brakes, 3 in hydraulic systems, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours in management principles and 3 for field experience in management (9/04)(9/04).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title

PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management

## Occupation Exhibit

### MOS-63X-001

#### MAINTENANCE SUPERVISOR 63X40

**Exhibit Dates:** 1/05–10/09. Effective 10/09, MOS 63X was converted and its duties were incorporated into 91X; see exhibit MOS-91X-003.

**Career Management Field:** 63 (Mechanical Maintenance).

#### Description

Performs and supervises the fabrication, repair, and modification of metallic and nonmetallic parts; supervises metalwork shop activities.  
Performs as support maintenance machine shop supervisor or metalworker supervisor; performs support maintenance administrative functions; supervises the preparation of personnel records and training; supervises subordinates.

#### Recommendation

In the lower-division baccalaureate/associate degree category, 3 semester hours in machine shop theory, 9 in machine shop laboratory, 3 in introduction to welding, 3 in maintenance management, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours for a practicum in management (2/03)(4/10).

THIS EXHIBIT WAS LAST UPDATED ON 10/28/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management

## Occupation Exhibit

**MOS-63Y-003**

**TRACK VEHICLE MECHANIC**

63Y10

63Y20

**Exhibit Dates:** 9/04–9/05. Effective 1/05, MOS 63Y was converted and its duties were incorporated into 63H; see exhibit MOS-63H-006.

**Career Management Field:** 63 (Mechanical Maintenance).

### Description

**Summary:** Performs maintenance, recovery, and evacuation of track vehicles. Replaces or repairs mechanical, electrical, or hydraulic systems. **Skill Level 10:** Replaces engine components, including fuel pumps, generators, starters, regulators, radiators, universal joints, brake shoes, engine mounts, and lines and fittings; adjusts operating mechanisms; and prepares maintenance forms and records. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance and supervision to subordinates; troubleshoots and uses diagnostic equipment to identify malfunctions; interprets complex schematic diagrams.

### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (9/04)(9/04).

### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (9/04)(9/04).

THIS EXHIBIT WAS LAST UPDATED ON 5/10/2010

## Occupation Exhibit

**MOS-63Z-004**

**MECHANICAL MAINTENANCE SUPERVISOR**

63Z50

**Exhibit Dates:** 2/03–10/09. Effective 10/09, MOS 63Z was converted and its duties were incorporated into 91Z; see exhibit MOS-91Z-002.

**Career Management Field:** 63 (Mechanical Maintenance).

**Description**

Supervises unit, direct, and general support maintenance on all types of mechanical equipment; plans layout of maintenance shops and facilities; supervises production and quality control; evaluates work performance and training requirements of subordinates; assists in preparing maintenance policies, technical studies, correspondence, records, planning reports, and special reports. NOTE: May have progressed from skill level 40 of MOS 44E, Machinist; 45K, Armament Repairer; 52X, Special Purpose Equipment Repairer; 62B, Construction Equipment Repairer; 63B, Light Wheel Vehicle Mechanic; 63D, Self-Propelled Field Artillery System Mechanic; 63E, M1 Abrams System Mechanic; 63H, Track Vehicle Repairer; 63N, M60A1/A3 Tank System Mechanic; or 63T, Bradley Fighting Vehicle System Mechanic.

**Recommendation**

In the lower-division baccalaureate/associate degree category, 3 semester hours in principles of supervision, 3 in maintenance management, 3 in technical report writing, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for a management practicum; if paygrade E-9 has been attained, additional credit as follows: 3 semester hours in management problems, 3 in operations management, and 3 in business communications; if served as First Sergeant, add 3 semester hours in fleet maintenance management (2/03)(2/03).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
MP	001	Management Problems	MGT	NEAD	Management
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
FEM	002	Field Experience in Management	MGT	NEAD	Management
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
BPCM	001	Business Prof Communication	MGT	NENA	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-67G-005

#### UTILITY AIRPLANE REPAIRER

67G10

67G20

67G30

67G40

**Exhibit Dates:** 6/99–10/06. Effective 10/06, MOS 67G was converted and its duties were incorporated into 15T; see exhibit MOS-15T-001.

**Career Management Field:** 67 (Aircraft Maintenance).

#### Description

**Summary:** Supervises and performs maintenance on utility airplanes at the unit, intermediate, and component levels, excluding repair of system components. **Skill**

**Level 10:** Performs air crewmember duties; removes and installs subsystems such as engines, propellers, and landing gear; removes and installs components, including starters, generators, inverters, batteries, pumps, and hydraulic units; services and lubricates aircraft and aircraft subsystems; prepares aircraft for maintenance inspections; performs scheduled and special inspections and maintenance checks; assists in troubleshooting; prepares aircraft for air or surface shipment; taxis aircraft; uses and performs maintenance on ground support equipment and special tools; prepares forms, records, and reports. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; performs maintenance and operational checks and scheduled inspections; troubleshoots aircraft subsystems. **Skill Level 30:** Able to perform the duties required for Skill Level 20; applies production, quality control, and other management principles to shop and flight-line operation; plans work flow; instructs personnel and conducts training programs in maintenance, supply, and safety techniques; supervises the preparation of forms, records, and reports on aircraft maintenance and supply procedures. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises the training of personnel; prepares evaluations, special reports, and maintenance records; plans and lays out airplane maintenance areas, repair shops, and facilities requirements; assists in the preparation of plans and policies; controls the flow of work orders, requisitions, and correspondence.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (6/99)(6/99).

#### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student

(6/99)(6/99).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 12 semester hours in basic helicopter maintenance, 2 in aircraft forms, records, and publications, 2 in aircraft weight, balance, and structural familiarization, 5 in aviation maintenance management, 2 in quality control, and 3 in principles of supervision (6/99)(6/99).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 12 semester hours in basic helicopter maintenance, 3 in aircraft forms, records, and publications, 2 in aircraft weight, balance, and structural familiarization, 8 in aviation maintenance management, 4 in quality control, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours in management practicum and 3 in management principles (6/99)(6/99).

THIS EXHIBIT WAS LAST UPDATED ON 11/8/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-67U-004**

**CH-47 HELICOPTER REPAIRER**

- 67U10
- 67U20
- 67U30
- 67U40

**Exhibit Dates:** 1/01–9/04. Effective 9/04, MOS 67U was converted and its duties were



incorporated into 15U; see exhibit MOS-15U-001.

### **Description**

**Summary:** Performs or supervises maintenance on helicopters, excluding repairs of system components, or conducts maintenance inspections. **Skill Level 10:** Performs maintenance on helicopters; removes and installs such subsystem assemblies as engines, transmissions, gear boxes, rotor hubs, and rotor blades; performs extensive inspections and maintenance on helicopters; uses maintenance forms and records; performs operational checks; maintains ground support equipment; may perform crew chief duties. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; troubleshoots helicopter systems; prepares maintenance forms and records; applies production control; instructs subordinates; conducts on-the-job training in helicopter maintenance, logistics, and safety practices; assists in performing weight and balance checks; performs section chief duties; uses computer management information systems. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises all helicopter maintenance; plans work flow; applies quality control and other maintenance management principles to shop, flight line, and logistics; supervises on-the-job training; evaluates work performance; monitors operational checks and test flights; certifies airworthiness of the aircraft; performs management functions; analyzes computer management information system products. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises all maintenance activities; diagnoses complex malfunctions; determines personnel and logistics requirements; coordinates work schedules and assigns duties; prepares special reports and maintenance records; supervises technical training; assists in the preparation of plans and policies; manages the preparation of work orders, requisitions, and correspondence; plans the layout of helicopter maintenance areas, shops, and facilities.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (1/01)(1/01).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/01)(1/01).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 9 semester hours in aircraft maintenance fundamentals, 3 in aircraft systems fundamentals, 3 in principles of supervision, 3 in computer management information systems, and 3 in logistics management. In the upper-division baccalaureate category, 3 semester hours in organizational management, 3 in human resources management, and 3 in advanced computer management information systems (1/01)(1/01).

### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 9 semester hours in aircraft maintenance fundamentals, 3 in aircraft systems fundamentals, 3 in principles of supervision, 3 in computer management information systems, and 3 in logistics management. In the upper-division baccalaureate category, 3 semester hours in organizational management, 3 in human resources management, 3 in management principles, and 3 in advanced computer management information systems (1/01)(1/01).

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
DM	001	Database Management	CS	NENA	Computer Science
FEM	002	Field Experience in Management	MGT	NEAD	Management
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
DBA	001	Database Applications	MIS	NENA	Management Info Sys
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-68W-001**

**HEALTH CARE SPECIALIST**

68W10  
68W20  
68W30  
68W40  
68W50

**Exhibit Dates:** 10/06–Present.

**Career Management Field:** 68 (Medical).

### Description

**Summary:** Supervises field and clinical medical facilities; assists with technical and administrative management of medical treatment facilities under supervision of physician, nurse, or physician's assistant; administers emergency and routine

outpatient medical treatment to battle and nonbattle casualties; assists with outpatient care and treatment. **Skill Level 10:** Administers emergency treatment in the field; assists with outpatient and inpatient care; maintains health records and clinical files; assists with nursing care of patients including medical examinations; takes and records temperature, pulse, respiration, and blood pressure; applies and removes surgical, wound, or skin dressings; collects and prepares specimens for analysis; assists in clinic and dispensary; performs routine admission tests; administers immunizations; assists with treatment of patients with common diseases; provides emergency medical care; surveys and sorts casualties; determines requirements for and administers emergency treatment; assists with triage of mass casualties; performs duties related to emergency care. **Skill Level 20:** Able to perform the duties required for Skill Level 10; administers emergency and routine medical treatment to casualties, including minor surgery and IV fluid administration; assists with outpatient care and supervises outpatient facilities under the supervision of a physician, nurse, or physician's assistant; establishes priorities for medical emergency care; stabilizes patients and accompanies them to medical facilities; provides guidance and supervision to subordinates. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises activities in dispensaries, large clinics, and field medical services; coordinates activities of clinic with medical treatment facility; supervises ordering of supplies; determines personnel requirements; conducts training programs. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises paraprofessional medical service activities in large fixed and mobile treatment facilities; coordinates activities of wards, clinics, and combined medical care facilities; maintains intelligence information and records. **Skill Level 50:** Able to perform the duties required for Skill Level 40; serves as the principal noncommissioned officer of staff sections, hospitals, other medical facilities, or service teams; serves on special boards and councils incident to medical service activities; supervises general administrative functions in a medical or treatment facility; supervises activities within the Army medical department or multifunctional medical staff activities; assists command surgeon in technical supervision of subordinate activities; evaluates personnel and the operational effectiveness of medical facilities; advises superiors on medical administrative matters; keeps official records and patient files; establishes report control systems; prepares periodic and special reports concerning assigned personnel, patients, and medical care and treatment; makes recommendations for improving working procedures and conditions; evaluates training programs and requirements; determines requirements and adequacy of medical service supporting elements such as ambulance, supply, and transportation.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (9/04)(10/07).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (9/04)(10/07).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to anatomy and physiology, 3 in nursing fundamentals, 3 in basic emergency medical procedures, 3 in field experience in medical emergency procedures, 10 in clinical experience, 3 in personnel supervision, and 3 in records and information management (9/04)(10/07).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to anatomy and physiology, 3 in nursing fundamentals, 3 in basic emergency medical procedures, 3 for field experience in medical emergency procedures, 10 in clinical experience, 3 in personnel supervision, and 3 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for field experience in management (9/04)(10/07).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to anatomy and physiology, 3 in nursing fundamentals, 3 in basic emergency medical procedures, 3 for field experience in medical emergency procedures, 10 in clinical experience, 3 in personnel supervision, and 3 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 6 for field experience in management (9/04)(10/07).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
BIO	001	Anatomy and Physiology (VNSG 1420)	BIO	NENA	Biology
CLA	001	Clinical Applications	RNSG	NENA	Nursing
CNP	001	Clinical Nursing Practice	RNSG	NENA	Nursing
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
HCM	001	Intro to Health Care Mgmt(OTHA 2335)	HLTH	NENA	Health
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-73C-004

#### FINANCE SPECIALIST

73C10

73C20

73C30

73C40

**Exhibit Dates:** 6/01–1/05. Effective 1/05, MOS 73C was converted and its duties were incorporated into 44C; see exhibit MOS-44C-002.

**Career Management Field:** 71 (Administration).

#### Description

**Summary:** Determines pay entitlements, prepares input, and verifies leave and earnings; prepares pay vouchers; verifies, corrects, and maintains files of personnel financial records; operates personal computers and other office equipment; answers inquiries from service members. **Skill Level 10:** Determines pay entitlements, prepares input, and verifies leave and earnings; prepares pay vouchers; verifies, corrects, and maintains files of personnel financial records; operates calculator, computer terminal, and other office equipment; answers inquiries from service members. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; computes, reviews, verifies, and corrects items related to travel reports and allowances; disburses, collects, and prepares reconciliation reports; performs quality assurance audits and special reviews and reports findings. **Skill Level 30:** Able to perform the duties required for Skill Level 20; may supervise from 4-18 subordinates; prepares reports; maintains cash book. **Skill Level 40:** Able to perform the duties required for Skill Level 30; safeguards public funds and related documents; compiles daily activity summary reports; may supervise from 3-24 persons in a large finance organization.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/01).

#### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/01).

#### Recommendation, Skill Level 30

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to computers, 2 in business mathematics, 3 in office procedures, 2 in office administration, and 3 in principles of supervision (6/01)(6/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to computers, 2 in business mathematics, 3 in office procedures, 3 in office administration, 3 in principles of supervision, and 2 in business communications. In the upper-division baccalaureate category, 3 semester hours for a management practicum (6/01)(6/01).

THIS EXHIBIT WAS LAST UPDATED ON 1/21/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
CSS	001	Intro to Computers	CS	NENA	Computer Science
DM	001	Database Management	CS	NENA	Computer Science
FEM	002	Field Experience in Management	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-73D-004**

**ACCOUNTING SPECIALIST**

- 73D10
- 73D20
- 73D30
- 73D40

**Exhibit Dates:** 6/01–12/04. Effective 1/05, MOS 73D was converted and its duties were incorporated into 44C; see exhibit MOS-44C-002.

**Career Management Field:** 71 (Administration).

**Description**

**Summary:** Records, verifies, and reconciles data in accordance with Army accounting procedures. **Skill Level 10:** Records and verifies data; prepares error correction documents and reports; maintains files; operates computer terminal and other office equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; prepares expense reconciliations; interprets budget guidelines from higher headquarters and develops cost factors; develops activity budget submissions, reports, estimates, and analyses; conducts audit of accounting records; supervises one to five persons. **Skill Level 30:** Able to perform the duties required for Skill Level 20;

supervises and instructs subordinates; may supervise 4-14 persons; plans and coordinates accounting operations; reviews reports for completeness and accuracy; prepares adjustments to the general ledger. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises more than 15 persons in a large accounting activity.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/01).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to computers, 3 in office procedures, 2 in business mathematics, 2 in fund accounting, 2 in record keeping, 2 in office administration, and 3 in principles of supervision (6/01)(6/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to computers, 3 in office procedures, 2 in business mathematics, 2 in fund accounting, 2 in record keeping, 2 in office administration, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hour for a management practicum (6/01)(6/01).

THIS EXHIBIT WAS LAST UPDATED ON 1/21/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
CSS	001	Intro to Computers	CS	NENA	Computer Science
DM	001	Database Management	CS	NENA	Computer Science
FEM	002	Field Experience in Management	MGT	NEAD	Management

## Occupation Exhibit

**MOS-73Z-003**

**FINANCE SENIOR SERGEANT**  
73Z50

**Exhibit Dates:** 6/01–1/05. Effective 1/05, MOS 73Z was converted and its duties were incorporated into 44C; see exhibit MOS-44C-002.

**Career Management Field:** 71 (Administration).

### Description

Able to perform the duties required for skill level 40 of MOS 73C (Finance Specialist) and 73D (Accounting Specialist); supervises or performs finance operations, accounting operations, or comptroller functions at military installations, agencies, or commands; supervises and reviews payroll accounting procedures and records, travel disbursements, and internal review and budget functions; performs staff functions such as research and preparation of financial accounting statements and statistical reports; may supervise from 25 to over 60 persons. NOTE: May have progressed from 73C40 (Finance Specialist) or 73D40 (Accounting Specialist).

### Recommendation

In the lower-division baccalaureate/associate degree category, 3 semester hours in fund accounting, 3 in computer applications, 3 in business communications, 3 in principles of supervision, and 3 in office management. In the upper-division baccalaureate category, 3 semester hours in management principles, 6 for a management practicum, and 3 in organization development (6/01)(6/01).

THIS EXHIBIT WAS LAST UPDATED ON 1/21/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
ACC	041	Accounting (ACNT 1025)	ACC	NENA	Accounting



PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-74B-002

#### INFORMATION SYSTEMS OPERATOR-ANALYST

74B10

74B20

74B30

74B40

**Exhibit Dates:** 2/95–1/05. Effective 1/05, MOS 74B was converted and its duties were incorporated into 25B; see exhibit MOS-25B-001.

#### Description

**Summary:** Supervises, installs, operates, and performs maintenance on multifunction/multiuser information processing systems, peripheral equipment, and associated devices in mobile and fixed facilities; writes and tests computer retrieval programs; prepares documentation for assigned duties. **Skill Level 10:** Operates and performs unit maintenance on multi-functional/multi-user information processing systems and peripheral equipment; transfers data between information processing equipment and systems; isolates malfunctions; assists in design and testing of computer programs; drafts technical documentation. **Skill Level 20:** Able to perform the duties required for Skill Level 10; configures equipment to meet operational needs; performs senior operator and systems administrator duties; compiles production statistics; conducts training; writes, tests, and modifies computer programs; drafts operating manuals; troubleshoots software. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises the deployment, installation, operation, and maintenance of multi-functional/multi-user information processing systems; determines requirements, assigns duties, and coordinates activities; develops and administers on-site training programs; writes and/or approves computer programs, manuals, and procedures; analyzes and implements telecommunications and connectivity needs for local and wide area networks. **Skill Level 40:** Able to perform the duties required for Skill Level 30; plans, supervises, coordinates, and provides technical assistance for equipment installation; conducts quality assurance checks; develops and enforces policies and procedures; develops and supervises training programs; organizes various levels of system security; arranges contractor support maintenance for selected

equipment; directs high-level programming projects.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/97)(6/97).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/97)(6/97).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to computers and computing, 3 in introduction to computer operations, 3 in micro computer operating systems, 3 in micro computer applications, 3 in local area network operating systems, and 3 in personnel supervision (6/97)(6/97).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to computers and computing, 3 introduction to computer operations, 3 in microcomputer operating systems, 3 in microcomputer applications, 3 in personnel supervision, 3 in local area network operating systems, 3 in advanced computer operations, and 3 in advanced local area network operating systems. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for field experience in management (6/97)(6/97).

THIS EXHIBIT WAS LAST UPDATED ON 1/21/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
MC	001	Microcomputer App Software	CS	NENA	Computer Science
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
CSS	001	Intro to Computers	CS	NENA	Computer Science
DM	001	Database Management	CS	NENA	Computer Science
CNF	001	Computer Networking Fundamentals	CS	NENA	Computer Science

## Occupation Exhibit

### MOS-74C-002

#### TELECOMMUNICATIONS OPERATOR/MAINTAINER

(Record Telecommunications Operator/Maintainer)

74C10

74C20

74C30

74C40

**Exhibit Dates:** 6/01–1/05. Effective 1/05, MOS 74C was converted and its duties were incorporated into 25D; see exhibit MOS-25D-002.

**Career Management Field:** 74 (Record Information Operations).

#### Description

**Summary:** Supervises, installs, operates, and performs unit maintenance on manual and automated telecommunications equipment that may link mainframes, minicomputers and microcomputers to networks; uses various protocols and topologies, including local area networks and wide area networks. **Skill Level 10:** Installs, operates, and maintains telecommunications and automated message switching equipment; performs network troubleshooting and problem diagnosis; performs tests to check signal flow and linkage to other installations; maintains records of message activity. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises assigned personnel in performing above operations; provides technical leadership to subordinates and conducts ongoing training; serves as shift leader of a facility; performs system problem diagnosis at a higher level of difficulty; utilizes data analyzers and other devices to determine system faults. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises a telecommunications center; coordinates with other sites to determine system faults and plan corrective action. **Skill Level 40:** Able to perform the duties required for Skill Level 30; plans, directs, and coordinates the installation of tactical telecommunications switching centers; prepares reports, studies, and evaluation of unit activities; directs and supervises training programs to ensure efficiency, successful implementation of changes, and career growth for subordinates.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/01).

#### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in office procedures, 3 in principles of data communications, 3 in introduction to computers and computing, 3 in advanced data communications, 3 in principles of supervision, and 3 in analysis and design of data communications systems (6/01)(6/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in office procedures, 3 in principles of data communications, 3 in introduction to computers and computing, 3 in advanced data communications, 3 in principles of supervision, and 3 in analysis and design of data communications systems. In the upper-division baccalaureate category, 3 semester hours for a management practicum and 3 for a computer information systems internship (6/01)(6/01).

THIS EXHIBIT WAS LAST UPDATED ON 1/21/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
CSS	001	Intro to Computers	CS	NENA	Computer Science
DM	001	Database Management	CS	NENA	Computer Science
CNF	001	Computer Networking Fundamentals	CS	NENA	Computer Science

**Occupation Exhibit**

**MOS-74D-005**

**CHEMICAL OPERATIONS SPECIALIST**

74D10

74D20

74D30  
74D40  
74D50

**Exhibit Dates:** 9/04–Present.

**Career Management Field:** 74 (Information Systems).

### **Description**

**Summary:** Supervises or operates and maintains both smoke generating equipment and nuclear, biological, and chemical (NBC) detection and decontamination equipment; assists in the establishment, administration, and application of NBC defense measures. **Skill Level 10:** Participates in preparation and operation of smoke generating equipment; performs NBC reconnaissance; operates and maintains identification/detection and decontamination equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; plans and organizes smoke generating fuel supply team work schedules; assigns duties; instructs and supervises subordinates in work techniques and procedures; supervises reconnaissance/decontamination operations or serves as company NBC operations noncommissioned officer; prepares and evaluates reports; conducts training; assists in computation of radiation factors; observes operating preparedness of unit; prepares, processes, and distributes NBC intelligence reports. **Skill Level 30:** Able to perform the duties required for Skill Level 20; controls and coordinates supply and resupply efforts; plans and conducts training; supervises and coordinates maintenance of assigned equipment; responsible for reports concerning fuel and fog oil supplies; computes and plots NBC data; supervises reconnaissance and decontamination squads; serves as an advisor. **Skill Level 40:** Able to perform the duties required for Skill Level 30; plans and organizes smoke platoon operations; assigns work to subordinates according to their capabilities; inspects smoke production for compliance with operational procedures; prepares technical, personnel, and administrative reports covering unit activities; assists command and staff officers in appraisal of chemical operations and training situations; supervises NBC decontamination platoon; monitors NBC company technical operations and serves as NBC advisor; prepares technical, personnel, and administrative reports; coordinates logistical needs. **Skill Level 50:** Able to perform the duties required for Skill Level 40; conducts operations and intelligence functions; prepares and maintains maps and operations information for NBC units and activities; prepares operations and inspection reports; prepares tactical NBC plans and training material; collects, interprets, analyzes, and evaluates NBC intelligence data; provides technical advice in handling, transporting, and storing chemical munitions; maintains files, records, and reports.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (9/04)(10/10).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (9/04)(10/10).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision, 2 in technical writing, and 2 in records management (9/04)(10/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision, 3 in technical writing, and 3 in records management. In the upper-division baccalaureate category, 3 semester hours in a management practicum and 3 in nuclear safety procedures (9/04)(10/10).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision, 4 in technical writing, and 4 in records management. In the upper-division baccalaureate category, 6 semester hours in a management practicum and 3 in nuclear safety procedures (9/04)(10/10).

THIS EXHIBIT WAS LAST UPDATED ON 10/28/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
FEM	002	Field Experience in Management	MGT	NEAD	Management
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
RADT	001	Radiation Safety and Health	RADT	NEAD	Radiological Science
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-74Z-003**

**INFORMATION SYSTEMS CHIEF**  
74Z50

**Exhibit Dates:** 6/01–1/05. Effective 1/05, MOS 74Z was converted and its duties were incorporated into 25Y; see exhibit MOS-25Y-001.

**Career Management Field:** 74 (Information Systems).

**Description**

Supervises a data processing installation, including systems analysis, computer programming, computer operations, data communications and networking, and related support groups; delegates tasks to subordinates and manages their activities; maintains a current knowledge of accepted systems and programming standards, personnel procedures, and office operating techniques; understands the principles of systems analysis, computer hardware, data communications, network planning, and message switching; possesses an overall understanding of computer languages and operating systems. May supervise 60 - 100 staff. NOTE: May have progressed to 74Z50 from Skill Level 40 of: MOS 74B, Information Systems Operator - Analyst; MOS 74C, Telecommunications Operator - Maintainer; or MOS 74G, Telecommunications Computer Operator - Maintainer.

**Recommendation**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to computers and computing, 3 in introduction to computer applications, 3 in introduction to data communications, 3 in computer operations and management, 3 in principles of supervision, 3 in business communications, and 3 in distributed computing systems. In the upper-division baccalaureate category, 3 semester hours in management principles, 6 for a management practicum, and 3 in human resources management (6/01)(2/11).

THIS EXHIBIT WAS LAST UPDATED ON 2/10/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
CSS	001	Intro to Computers	CS	NENA	Computer Science
DM	001	Database Management	CS	NENA	Computer Science
CNF	001	Computer Networking Fundamentals	CS	NENA	Computer Science
HRS	001	Human Resource Supervision	MGT	NEAD	Management

CSO	001	Computer Systems & Organization	CS	NENA	Computer Science
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-77L-002

#### PETROLEUM LABORATORY SPECIALIST

77L10  
77L20  
77L30  
77L40

**Exhibit Dates:** 12/01–9/04. Effective 9/04, MOS 77L was converted and its duties were incorporated into 92L; see exhibit MOS-92L-001.

**Career Management Field:** 77 (Petroleum and Water).

#### Description

**Summary:** Performs or supervises physical and chemical tests on petroleum, oils, and lubricants (POL) to determine suitability for intended use. **Skill Level 10:** Prepares laboratory equipment for operation; prepares reagents; calibrates instruments; obtains petroleum test samples; performs preventive maintenance on technical laboratory equipment; performs ASTD (American Society for Testing Materials) specification tests, including water content, sediment, color, carbon residue, penetration, and oxidation stability; performs quality surveillance tests; uses fire prevention and safety control measures. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; prepares laboratory reports; evaluates test results with specification requirements; makes product recommendations; performs fire and safety inspections. **Skill Level 30:** Able to perform the duties required for Skill Level 20; establishes calibration program; assists in establishing quality surveillance programs; supervises medium-sized petroleum laboratory activities; plans work schedules and assigns duties; inspects laboratory to ensure proper procedures are being followed, and work is being done efficiently; supervises placement, setup, and maintenance of laboratory equipment; coordinates petroleum product storage and distribution activities; reviews work reports and evaluates results; maintains inventory control and performs all related supply activity; ensures adherence to laboratory fire and safety procedures; applies OSHA and EPA regulations. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises large petroleum laboratory; assists and plans quality surveillance operations; performs quality surveillance of loading and unloading bulk shipments to ensure safety and to prevent contamination; ensures proper sampling and laboratory analysis of petroleum products; ensures contractor compliance with POL contracts.

**Recommendation, Skill Level 10**



Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in college algebra, 3 in analytical chemistry, 1 in chemical safety, 3 in analytical chemistry laboratory, 3 in principles of supervision, 2 in computer applications, and 2 in technical writing (12/01)(12/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in college algebra, 3 in analytical chemistry, 1 in chemical safety, 3 in analytical chemistry laboratory, 3 in principles of supervision, 2 in computer applications, and 2 in technical writing. In the upper-division baccalaureate category, 3 semester hours for a management practicum (12/01)(12/01).

THIS EXHIBIT WAS LAST UPDATED ON 4/7/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
MAT	001	College Algebra and Trig	MATH	NENA	Mathematics
PRS	001	Principles of Supervision	MGT	NENA	Management
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
FEM	002	Field Experience in Management	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-77W-002**

**WATER TREATMENT SPECIALIST**

77W10

77W20

77W30  
77W40

**Exhibit Dates:** 12/01–9/04. Effective 9/04, MOS 77W was converted and its duties were incorporated into 92W; see exhibit MOS-92W-001.

**Career Management Field:** 77 (Petroleum and Water).

### **Description**

**Summary:** Supervises or installs, operates, and maintains water supply and treatment equipment and systems. **Skill Level 10:** Assists in water reconnaissance and setup, operation, and maintenance of water points; assists in site preparations, setup, operation, troubleshooting, and maintenance of water purification equipment and storage facilities; operates and maintains equipment used in production of potable water in field locations; performs water quality analysis tests. **Skill Level 20:** Able to perform the duties required for Skill Level 10; installs, operates, and maintains water supply equipment and systems; provides technical guidance to subordinates; conducts water reconnaissance; develops water sources and water points and analyzes both raw and treated water; supervises operation and maintenance of water purification equipment; inspects operational condition of equipment and systems; prepares reports on the operation and maintenance of water supply systems. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises the installation, operation, and maintenance of water supply and treatment systems; provides direct supervision to individual water team functions. **Skill Level 40:** Able to perform the duties required for Skill Level 30; develops and supervises operation of area water supply and treatment plan; directs water reconnaissance and water point development for divisional areas; manages operation and ensures quality control in water supply and purification activities.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in college algebra, 6 in water treatment, 3 in principles of supervision, and 2 in technical writing (12/01)(12/01).

### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in college algebra, 6 in water treatment, 3 in principles of supervision, and 2 in technical writing. In the upper-division baccalaureate category, 3 semester hours for management practicum (12/01)(12/01).

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
MAT	001	College Algebra and Trig	MATH	NENA	Mathematics
PRS	001	Principles of Supervision	MGT	NENA	Management
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
FEM	002	Field Experience in Management	MGT	NEAD	Management

## Occupation Exhibit

### MOS-79R-001

#### RECRUITER

79R30  
79R40  
79R50

**Exhibit Dates:** 8/95–5/09.

**Career Management Field:** 79 (Recruitment and Reenlistment).

#### Description

**Summary:** Recruits personnel for service in the Army. NOTE: May have progressed to Recruiter from any Army MOS. **Skill Level 30:** Able to perform the duties required for Skill Level 20 of previously-held MOS. Contacts individuals and conducts interviews with those who are prospective enlistees into the Army; contacts representatives of schools, corporations, civic groups, and other agencies to present the career and employment opportunities of the Army; presents formal and informal talks to organizations, groups, or individuals; writes, edits, and presents recruiting material for use by local communications media; interviews and counsels individuals on enlistment incentives, Army benefits, and educational opportunities; evaluates applicants, using screening tests; prepares forms and documents as part of enlistment processing; counsels disqualified applicants; assists in market research and analysis of recruiting area. **Skill Level 40:** Able to perform the duties required for Skill Level 30; commands a recruiting station and maintains records, statistics, administrative files, and publications library; supervises and evaluates subordinates; conducts professional development programs for 10 to 12 subordinates; prepares official correspondence and

enlistment reports; assigns duties to subordinates and supervises resources; plans and organizes recruitment programs; provides guidance to soldiers and evaluates their progress. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises recruiting programs and personnel at several recruiting stations within an area; assists area commanders with training, operations, administration, and personnel matters; plans and conducts recruiting conferences and seminars; develops presentations that reflect sales techniques, enlistment contracts, and enlistment requirements; supervises and evaluates subordinates; identifies and takes corrective actions in problem areas; develops training programs and inspects recruiting stations to ensure efficient operation and management; may supervise up to 30 soldiers.

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in social psychology, 2 in audiovisual techniques, 3 in marketing techniques, 3 in public speaking, 2 in record keeping, 2 in principles of advertising, and 3 in office procedures. In the upper-division baccalaureate category, 3 semester hours for field experience in marketing, 2 in vocational counseling, 3 in advertising media, and 2 in publicity release writing (11/96)(11/96).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in social psychology, 3 in audiovisual techniques, 3 in marketing techniques, 3 in public speaking, 3 in record keeping, 3 in principles of advertising, 3 in office procedures, and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours in records management, 3 for field experience in marketing, 3 in personnel management, 3 in advertising media, 2 in vocational counseling, and 2 in publicity release writing (11/96)(11/91).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in social psychology, 3 in audiovisual techniques, 3 in marketing techniques, 3 in public speaking, 3 in record keeping, 3 in principles of advertising, 3 in personnel supervision, and 3 in office procedures. In the upper-division baccalaureate category, 3 semester hours in records management, 3 for field experience in marketing, 3 in vocational counseling, 3 in advertising media, 2 in publicity release writing, 3 in human resources management, and 3 in personnel management (11/96)(11/91).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management

PERC	001	Personnel Counseling	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
MKT	001	Marketing (FSHN 1012)	MKT	NEAD	Marketing
FEM	002	Field Experience in Management	MGT	NEAD	Management
HRS	001	Human Resources Supervision	MGT	NEAD	Management

## Occupation Exhibit

### MOS-79S-001

#### CAREER COUNSELOR

79S30

79S40

79S50

**Exhibit Dates:** 8/95–5/09.

**Career Management Field:** 79 (Recruitment and Reenlistment).

#### Description

**Summary:** Counsels military personnel on reenlistment and performs related reenlistment duties. NOTE: May have progressed to Career Counselor from any MOS. **Skill Level 30:** Able to perform the duties required for Skill Level 20 of any MOS. Conducts interviews; advises enlisted personnel on reenlistment prerequisites, options, obligations, opportunities, and benefits; assists in designing individual career plans, using personnel records and data from interview and counseling sessions; relates physical, mental, and moral qualifications of individuals to prescribed standards and determines if service schooling is needed; processes reenlistment documents; maintains publications; compiles data; prepares reports; plans reenlistment ceremonies; performs follow-ups. **Skill Level 40:** Able to perform the duties required for Skill Level 30; advises commanders on status of reenlistment programs; conducts training for commanders, staff persons, noncommissioned officers, and others when assigned as principal noncommissioned officer in a large facility or region. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises, assigns duties, and evaluates the performance of 12-34 subordinates; organizes and coordinates retention/career counseling activities; conducts reenlistment seminars and serves as policy advisor in reenlistment matters; coordinates the use and management of reenlistment funds; presents informational talks as needed on reenlistment programs; recommends policy changes; develops and assesses reenlistment programs.

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in social psychology, 3 in audiovisual techniques, 3 in marketing techniques, 3 in public speaking, 3 in record keeping, 2 in interview techniques, 1 in technical report writing, and 1 in computer applications. In the upper-division baccalaureate category, 3 semester hours in vocational counseling (11/96)(11/96).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in social psychology, 3 in audiovisual techniques, 3 in marketing techniques, 3 in public speaking, 3 in record keeping, 3 in interview techniques, 1 in technical report writing, and 1 in computer applications. In the upper-division baccalaureate category, 3 semester hours in records management, 3 in vocational counseling, and 2 for field experience in counseling (11/96)(11/96).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in social psychology, 3 in audiovisual techniques, 3 in marketing techniques, 3 in public speaking, 3 in record keeping, 3 in interview techniques, 1 in technical report writing, 3 in personnel supervision, and 1 in computer applications. In the upper-division baccalaureate category, 3 semester hours in records management, 3 in vocational counseling, 3 for field experience in counseling, and 3 in personnel management (11/96)(11/96).

THIS EXHIBIT WAS LAST UPDATED ON 5/14/2009

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
PERC	001	Personnel Counseling	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
MKT	001	Marketing (FHSN 1012)	MKT	NEAD	Marketing
FEM	002	Field Experience in Management	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-79V-001**

**RETENTION AND TRANSITION NCO (RC)**

79V30  
79V40  
79V50

**Exhibit Dates:** 3/00–6/10.

**Career Management Field:** 79 (Recruitment and Reenlistment).

### **Description**

**Summary:** Counsels Army Reserve personnel on retention and transfers. NOTE: May have progressed to MOS 79V from any MOS. **Skill Level 30:** Able to perform the duties required for Skill Level 20 of any MOS. Conducts interviews; advises enlisted personnel on reenlistment prerequisites, options, obligations, opportunities, and benefits; assists in designing individual career plans, using personnel records and data from interview and counseling sessions; relates physical, mental, and moral qualifications of individuals to prescribed standards and determines if service schooling is needed; processes reenlistment documents; conducts professional development programs; maintains publications; compiles data; prepares reports; plans reenlistment ceremonies; performs follow-ups. **Skill Level 40:** Able to perform the duties required for Skill Level 30; advises commanders on status of reenlistment programs; conducts training for commanders, staff persons, noncommissioned officers, and others; identifies soldiers to fill vacant warrant officer positions; coordinates reenlistment ceremonies; manages retention and transition support activities. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises, assigns duties, and evaluates the performance of subordinates; organizes and coordinates retention/career counseling activities; conducts reenlistment seminars and conferences; serves as policy advisor in reenlistment matters; coordinates the use and management of reenlistment funds; presents informational talks as needed on reenlistment programs; recommends policy changes; develops and assesses reenlistment programs.

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in social psychology, 3 in audiovisual techniques, 3 in marketing techniques, 3 in public speaking, 3 in record keeping, 2 in interview techniques, 1 in technical report writing, and 1 in computer applications. In the upper-division baccalaureate category, 3 semester hours in vocational counseling (3/00)(3/00).

### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in social psychology, 3 in audiovisual techniques, 3 in marketing techniques, 3 in public speaking, 3 in record keeping, 3 in interview techniques, 1 in technical report writing, and 1 in computer applications. In the upper-division baccalaureate category, 3 semester hours in records management, 3 in vocational counseling, and 2 for field experience in counseling (3/00)(3/00).

### **Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in social psychology, 3 in audiovisual techniques, 3 in marketing techniques, 3 in public speaking, 3 in record keeping, 3 in interview techniques, 1 in technical report writing, 3 in personnel supervision, and 1 in computer applications. In the

upper-division baccalaureate category, 3 semester hours in records management, 3 in vocational counseling, 3 for field experience in counseling, and 3 in personnel management (3/00)(3/00).

THIS EXHIBIT WAS LAST UPDATED ON 6/9/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
PERC	001	Personnel Counseling	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
MKT	001	Marketing (FHSN 1012)	MKT	NEAD	Marketing
FEM	002	Field Experience in Management	MGT	NEAD	Management

## Occupation Exhibit

### MOS-81L-001

LITHOGRAPHER  
 81L10  
 81L20  
 81L30  
 81L40

**Exhibit Dates:** 10/95–9/04. Effective 9/04, MOS 81L was converted and its duties were incorporated into 21L; see exhibit MOS-21L-004.

**Career Management Field:** 81 (Topographic Engineering).

#### Description

**Summary:** Operates and performs operator maintenance on offset duplicators/presses, copy cameras, plate making, and various types of bindery and film processing equipment; supervises and performs all printing and binding, camera operations,



layout, and plate making activities. **Skill Level 10:** Produces lithographic film products such as contact negative and positive film, contact paper prints and line negatives and positives; produces color proofs, deep etches, peel coat images, scribes, presensitized plates and color key images; produces flats for press operations; performs bindery operations and operates offset duplicators and presses to reproduce printed materials; performs preventive maintenance on all photolithographic equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; produces film products, including continuous-tone and half-tone negatives; produces multicolor printed matter using a two-color offset duplicator; performs and supervises operator and preventive maintenance on all photolithographic equipment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; directs and prepares mobile and modular print system sections; directs photolithographic section operations; directs preventive maintenance on photolithographic equipment. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises preparation of mobile and modular print system organization for operations and movement; prepares field operations layout for mobile organization; supervises preventive maintenance schedules for photolithographic equipment.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/97)(6/97).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/97)(6/97).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in process photography, 3 in printing process and equipment, 3 in plate making and stripping, 3 in personnel supervision, and 3 in layout, finishing, and bindery. In the upper-division baccalaureate category, 3 semester hours in press operations management and 3 in estimating and supplies (6/97)(6/97).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in process photography, 3 in printing process and equipment, 3 in plate making and stripping, 3 for field experience in press operations, 3 in personnel supervision, and 3 in layout, finishing, and bindery. In the upper-division baccalaureate category, 3 semester hours in press operations management, 3 in estimating and supplies, 3 in operations management, and 3 in graphic arts management (6/97)(6/97).

THIS EXHIBIT WAS LAST UPDATED ON 4/8/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title

PRS	001	Principles of Supervision	MGT	NENA	Management
BRM	001	Budget Resource Management	MGT	NEAD	Management
DI	002	Digital Illustration/Visual	ART	NEAD	Art
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-81Z-002

#### TOPOGRAPHIC ENGINEERING SUPERVISOR 81Z50

**Exhibit Dates:** 10/92–9/04.

**Career Management Field:** 81 (Topographic Engineering).

#### Description

Supervises topographic surveying, cartography, and photolithography activities; serves as first sergeant of a company or as topographic operations sergeant; assists in topographic planning and control activities; assists in determining requirements and providing program and technical supervision of topographic mapping and other military intelligence programs including geodetic and topographic surveying activities; assists in command supervision and coordination of map reproduction and topographic map supply programs. NOTE: May have progressed to 81Z50 from 81C40, Cartographer; 81Q40, Terrain Analyst; 82D40, Topographic Surveyor; or 83F40, Printing and Bindery Specialist.

#### Recommendation

In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for field experience in management; if individual has attained pay grade E-9, additional credit as follows: 3 semester hours in operations management, 3 in management problems, and 3 in communications techniques for managers (10/92)(10/92).

THIS EXHIBIT WAS LAST UPDATED ON 4/8/2011

**Credit given is dependent upon Skill Level attained:**

**Transfer Courses (ACE)**

**ASU Equivalency**

Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
MP	001	Management Problems	MGT	NEAD	Management
BPCM	001	Business Prof Communication	MGT	NENA	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-82D-003

#### TOPOGRAPHIC SURVEYOR

82D10  
82D20  
82D30  
82D40

**Exhibit Dates:** 10/92–9/04. Effective 9/04, MOS 82D was converted and its duties were incorporated into 21S; see exhibit MOS-21S-002.

**Career Management Field:** 81 (Topographic Engineering).

#### Description

**Summary:** Supervises or conducts surveys to provide control data for map making and supervises or performs topographic or geodetic computations. **Skill Level 10:** Records topographic survey data; operates survey instruments; performs topographic computations; conducts topographic surveys; interprets maps and aerial photographs; records measurements and other field data; computes horizontal distances from taped, electronic, or stadia measurement; computes angular closures and triangulations; computes differences in elevation from trigonometric, altimetric, and differential leveling; computes azimuths from stellar observations and from grid coordinates; employs planetable with alidade, theodolite, level, microwave, infrared, and base line taping distance measuring equipment; operates programmable electronic calculator. **Skill Level 20:** Able to perform the duties required for Skill Level 10; performs geodetic computation and adjustments and topographic survey observations to extend horizontal and vertical control; employs theodolite, precise levels, altimeters, and lasers; makes field checks; obtains data to calibrate instruments; computes and adjusts second-order surveys; computes elevation of tidal bench marks from tidal observations data for secondary stations; utilizes electronic calculators and microcomputers for

electronic calculations; directs and controls personnel when acting as survey party chief. **Skill Level 30:** Able to perform the duties required for Skill Level 20; must be able to supervise personnel performing the duties of 82D20 or 41B20 (Topographic Instrument Repair Specialist); performs astronomical observations; computes geographic azimuths to verify topographic surveys; supervises survey section or computing activities in a survey party; calibrates equipment; performs survey reconnaissance; evaluates field data and results obtained; computes geographic positions including elevation from observation derived from triangulations, trilateration, and traverse and spirit leveling; computes azimuth, latitude, and longitude from astronomical observations; computes gravity survey field data and earth tide gravity correction; evaluates and verifies results of all computations; supervises the use of electronic calculators and microcomputers for electronic calculations. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises geodetic or topographic surveying party and computing activities of survey operations; plans work schedule; collects relevant data; supervises reconnaissance; plans and arranges for field party support in remote areas; coordinates surveying and computing activities; assigns duties; plans training and instructs personnel; supervises field survey activities in support of photogrammetric requirements; prepares, reviews, and consolidates technical, personnel, and administrative reports.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (10/92)(3/94).

**Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, 3 semester hours in surveying, 3 in geodetic survey, 4 in technical mathematics, 3 in introduction to microcomputers, 6 for field experience in surveying, and 3 in personnel supervision. (NOTE: This recommendation for skill level 20 is valid for the dates 10/92-2/95 only) (10/92)(10/92).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in surveying, 3 in geodetic survey, 4 in technical mathematics, 3 in introduction to microcomputers, 9 for field experience in surveying, 3 in personnel supervision, and 2 in records and information management (10/92)(10/92).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in surveying, 3 in geodetic survey, 4 in technical mathematics, 3 in introduction to microcomputers, 9 for field experience in surveying, 3 in personnel supervision, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for field experience in management (10/92)(10/92).

THIS EXHIBIT WAS LAST UPDATED ON 4/8/2011

**Credit given is dependent upon Skill Level attained:**

**Transfer Courses (ACE)**

**ASU Equivalency**

Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
MAT	001	College Algebra and Trig	MATH	NENA	Mathematics
TM	001	Technical Mathematics	MATH	NENA	Mathematics
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-88H-004

#### CARGO SPECIALIST

88H10  
88H20  
88H30  
88H40

**Exhibit Dates:** 12/01–12/11.

**Career Management Field:** 88 (Transportation).

#### Description

**Summary:** Transfers or supervises the transfer of cargo and passengers to and from water, land, and air transports by manual and mechanical methods. **Skill Level 10:** Serves as cargo handler and checker; loads, unloads, checks, and tallies cargo; uses and maintains slings, nets, hooks, pallets, spreaders, lifting bars, winches, hoists, and other cargo-handling equipment; employs safety procedures; signals winchman, hoistman, or cargo equipment operator where to move cargo. **Skill Level 20:** Able to perform the duties required for Skill Level 10; serves as hatch foreman or senior cargo checker; enforces safety practices; operates cranes; supervises cargo handling equipment maintenance. **Skill Level 30:** Able to perform the duties required for Skill Level 20; inspects and organizes storage operations; requisitions and issues supplies and equipment; supervises a medium-sized terminal operations work force by planning and organizing work schedules, assigning duties, and designating work groups as required for each operation; advises on handling of all types of cargo and demonstrates

techniques and use of equipment; coordinates heavy lift equipment and special terminal operations gear; prepares technical, personnel, and administrative reports.  
**Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises a large terminal work force; operates and supervises storage areas employing foreign nationals.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in cargo handling equipment operations and maintenance, 3 in computer applications, and 3 in principles of supervision (12/01)(12/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in cargo handling equipment operations and maintenance, 3 in computer applications, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours for a management practicum and 3 in organizational management (12/01)(12/01).

THIS EXHIBIT WAS LAST UPDATED ON 12/8/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

## MOS-88K-003

### WATERCRAFT OPERATOR

88K10

88K20

88K30

88K40

**Exhibit Dates:** 12/01–12/11.

**Career Management Field:** 88 (Transportation).

### Description

**Summary:** Operates and performs deck duties on Army watercraft and, in some instances, amphibians. **Skill Level 10:** Performs general seaman duties; under close supervision, assists in docking, unloading, and anchoring watercraft; assists in loading and unloading cargo; stands lookout watch; assists in inspecting, servicing, and operating fire equipment, lifeboats, and rafts; performs preventive maintenance and inspections on Army watercraft; maneuvers Army watercraft; uses simple sounding devices, aids to navigation and steer compass courses; communicates with stations ashore and afloat using accepted communications equipment and techniques; applies basic water safety and rescue procedures.

**Skill Level 20:** Able to perform the duties required for Skill Level 10; operates and dispatches Army watercraft and, under close supervision, operates Army watercraft for specific missions in accordance with navigation and communications rules and principles; keeps records of watercraft status and movements. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises the operation of watercraft and small boat crew; knows capabilities and limitations of Army watercraft and assigns and dispatches them accordingly; provides berthing and unberthing services to large or oceangoing vessels; computes fuel requirements and plans maintenance; knows procedures for abandoning ship, including sea rescue and lifeboat operations; supervises embarking and debarking of troops; instructs subordinates in watercraft operation practices, procedures, and techniques. NOTE: Some Skill Level 30 personnel are trained as operators of large amphibian vehicles and can supervise their operation. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises the operations of a large boat crew or assists in controlling Army watercraft operations; coordinates work activities; reviews, consolidates, and prepares technical, personnel, and administrative reports; supervises up to 20 persons.

### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

### Recommendation, Skill Level 30

In the lower-division baccalaureate/associate degree category, 3 semester hours in business communications, 1 in safety, 3 in seamanship, 3 in basic navigation, 3 in principles of supervision, 2 in records management, and 3 in computer

applications (12/01)(12/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in business communications, 1 in safety, 3 in seamanship, 3 in basic navigation, 3 in principles of supervision, 2 in records management, and 3 in computer applications. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for a management practicum (12/01)(12/01).

THIS EXHIBIT WAS LAST UPDATED ON 12/8/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
NS	001	Nautical Science	MS	NENA	Military Science
NSN	001	Nautical Science (Navigation)	MS	NENA	Military Science
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-88L-003**

**WATERCRAFT ENGINEER**

- 88L10
- 88L20
- 88L30
- 88L40

**Exhibit Dates:** 12/01–12/11.

**Career Management Field:** 88 (Transportation).

**Description**

**Summary:** Supervises or performs maintenance on propulsion systems and auxiliary



equipment of marine vessels, and in some instances, on amphibians. **Skill Level 10:** Under close supervision, performs maintenance on Army watercraft; applies safety precautions pertinent to starting, stopping, and operating main diesel engines, electrical machinery, and other auxiliary components installed on Army watercraft; reads and records pressures and temperatures to ensure safe and efficient operation of machinery; uses hand and power tools; assists in performing preventive maintenance inspections and correcting maintenance shortcomings and deficiencies on watercraft.

**Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; computes fuel consumption, tank capacities, and pumping rates for loading and discharging; troubleshoots, repairs, purges, recharges, and tests watercraft refrigeration systems; maintains a working knowledge of damage control, fire prevention, and federal, state, and local environmental pollution control regulations; adjusts or troubleshoots malfunctioning diesel engines, hydraulic and pneumatic systems, marine drive gear, electrical machinery, and auxiliary equipment; makes emergency repairs or takes emergency damage control measures at sea; performs soldering, oxyacetylene and arc welding, and pipefitting; uses precision tools; interprets technical publications; replaces engine and auxiliary equipment subassemblies; performs preventive maintenance inspections on watercraft; in some instances, may also perform these duties on amphibians. **Skill Level 30:** Able to perform the duties required for Skill Level 20; evaluates job performance of subordinates; maintains a reference library of technical manuals and service bulletins; interprets technical blueprints; uses special test equipment and instruments in repairing diesel engines and accessory items; assists supervisor in engineering maintenance functions; plans and organizes work schedules and assigns duties to subordinates; instructs subordinates in work production and quality control procedures; is capable of supervising a medium-sized watercraft maintenance operation; establishes physical layout of work site and ensures an efficient, clean, and safe work environment; requisitions, issues, stores, and maintains records of supplies and equipment; coordinates work activities with other maintenance elements; recommends changes to technical publications as required; in some instances, may also perform these duties on amphibians. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises a large marine maintenance operation; performs managerial duties; estimates and prepares preliminary budget forecasts of supply and maintenance activities; allocates funds and resources for the efficient operation of supply and maintenance activities; establishes operating procedures on the basis of directives and information received from superiors.

#### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

#### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

#### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in hydraulics and pneumatics, 2 in marine electricity, 2 in marine gear transmissions, 2 in diesel engine maintenance, 3 in diesel engine repair, 2 in air conditioning and refrigeration, 1 in oxyacetylene welding, 1 in arc welding, 3 in principles of supervision, 3 in computer applications, and 3 in maintenance management (12/01)(12/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 2 semester hours in hydraulics and pneumatics, 2 in marine electricity, 2 in marine gear transmissions, 2 in diesel engine maintenance, 3 in diesel engine repair, 2 in air conditioning and refrigeration, 1 in oxyacetylene welding, 1 in arc welding, 3 in principles of supervision, 3 in computer applications, and 3 in maintenance management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for management practicum (12/01)(12/01).

THIS EXHIBIT WAS LAST UPDATED ON 12/8/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
ME	001	Marine Engineering	ENGR	NENA	Engineering
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-88M-002**

**MOTOR TRANSPORT OPERATOR**

- 88M10
- 88M20
- 88M30
- 88M40

**Exhibit Dates:** 11/92–2/05.

**Career Management Field:** 88 (Transportation).

**Description**

**Summary:** Operates wheel vehicles to transport personnel and cargo. **Skill Level 10:** Operates single-unit wheel vehicles with a capacity of five tons or less in all conditions of light, weather, and terrain; applies safety rules and practices; ensures proper loading of vehicle; performs simple vehicular maintenance; keeps records of operation

and performance; may serve as chauffeur or dispatcher; depending on the type of unit to which assigned, may also perform the same duties for tractors, semitrailers, tank transporters, and other vehicles with a capacity of more than five tons. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; may serve as dispatcher; performs recovery of vehicles. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises small motor transportation activity; participates in convoy operations and organization, including planning, the establishment of control measures, and the observance of civil laws and military regulations; may perform as convoy march unit commander; reviews and prepares reports; determines the number of vehicles required for a given operation; schedules routes and controls movements of motor transport equipment; may perform or direct driver training functions. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises a large motor transport activity; prepares reconnaissance data for transport movement; prepares map overlays; establishes motor park; establishes engineer requirements to support a truck battalion.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (11/92)(11/92).

**Recommendation, Skill Level 20**

In the vocational certificate category, 3 semester hours in motor vehicle operation. In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision. (NOTE: This recommendation for skill level 20 is valid for the dates 11/92-2/95 only) (11/92)(11/92).

**Recommendation, Skill Level 30**

In the vocational certificate category, 3 semester hours in motor vehicle operation. In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision, 3 in motor vehicle transportation management, and 3 in motor vehicle maintenance management. In the upper-division baccalaureate category, 3 semester hours for field experience in management (11/92)(11/92).

**Recommendation, Skill Level 40**

In the vocational certificate category, 3 semester hours in motor vehicle operation. In the lower-division baccalaureate/associate degree category, 3 semester hours in personnel supervision, 6 in motor vehicle transportation management, and 3 in motor vehicle maintenance management. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in organizational management (11/92)(11/92).

THIS EXHIBIT WAS LAST UPDATED ON 10/31/2007

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title

PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-88N-004

#### TRANSPORTATION MANAGEMENT COORDINATOR

(Traffic Management Coordinator)

88N10

88N20

88N30

88N40

**Exhibit Dates:** 12/01–12/11.

**Career Management Field:** 88 (Transportation).

#### Description

**Summary:** Coordinates the departure and arrival of freight and personnel by air, rail, highway, and water. **Skill Level 10:** Performs clerical duties associated with the logistics of freight and personnel movements; issues government and civilian shipping documents, including freight bills, bills of lading, and freight manifest sheets; assists military members in the preparation of travel itineraries, personal property shipping documents, and passenger movement forms; has a working knowledge of electronic software programs. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides guidance to subordinates; assists in providing on-the-job training; advises passengers on the preparation and use of transportation documentation. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises medium-scale freight movement office; plans, directs, and controls personnel; assists in the development of future transportation plans; supervises freight reconsignment; maintains liaison with military and civilian transportation facilities; reviews, consolidates, and prepares reports covering transportation movement operations. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises personnel at a large freight movement office; when requested, reviews recommendations concerning facilities and site selection for depots, terminals, and railheads; advises superiors on present and future transportation capabilities and technical problems.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student

(12/01)(12/01).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in traffic and transportation or 2 in physical distribution management, 3 in principles of supervision, 3 in business communications, and 3 in computer applications (12/01)(12/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 4 semester hours in traffic and transportation or in physical distribution management, 3 in principles of supervision, 3 in business communications, and 3 in computer applications. In the upper-division baccalaureate category, 3 semester hours for a management practicum and 3 in organizational management (12/01)(12/01).

THIS EXHIBIT WAS LAST UPDATED ON 12/8/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
BPCM	001	Business Prof Communication	MGT	NENA	Management

## Occupation Exhibit

**MOS-88P-001**

**LOCOMOTIVE REPAIRER  
88P10**

88P20  
88P30  
88P40

**Exhibit Dates:** 7/86–1/94.

**Career Management Field:** 88 (Transportation).

### **Description**

**Summary:** Supervises or maintains nonelectric sections of locomotives. **Skill Level 10:** Inspects locomotives to diagnose malfunctioning parts; accompanies locomotive operator on test runs and observes functions of locomotives; cleans and lubricates components as required; performs technical inspections on locomotives and auxiliary equipment to ensure proper maintenance has been performed; interprets technical drawings and sketches. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates. **Skill Level 30:** Able to perform the duties required for Skill Level 20; performs initial and final inspections on locomotives scheduled for maintenance; supervises and instructs repairers in methods and techniques of repairs; enforces safety practices; prepares technical reports on locomotives and estimates personnel, supplies, parts, and equipment necessary to restore locomotives, tanks, and tank cars to efficient operating condition; plans, organizes, and coordinates work activity of subordinates engaged in maintaining, inspecting, and repairing locomotives and auxiliary equipment. **Skill Level 40:** Able to perform the duties required for skill level 30 of MOS 88P or 88S (Locomotive Electrician); supervises or controls repairs of mechanical and electrical portions of locomotives.

### **Recommendation, Skill Level 10**

In the vocational certificate category, 6 semester hours in locomotive maintenance. (NOTE: This recommendation for skill level 10 is valid for the dates 7/86-9/91 only) (5/76)(5/76).

### **Recommendation, Skill Level 20**

In the vocational certificate category, 8 semester hours in locomotive maintenance (5/76)(5/76).

### **Recommendation, Skill Level 30**

In the vocational certificate category, 8 semester hours in locomotive maintenance. In the lower-division baccalaureate/associate degree category, 9 semester hours in management and supervision of locomotive maintenance (5/76)(5/76).

### **Recommendation, Skill Level 40**

In the vocational certificate category, 8 semester hours in locomotive maintenance. In the lower-division baccalaureate/associate degree category, 9 semester hours in management and supervision of locomotive maintenance, 3 in personnel supervision, and 3 in industrial management (5/76)(5/76).

Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management

## Occupation Exhibit

**MOS-88T-001**

**RAILWAY SECTION REPAIRER**

88T10  
88T20  
88T30  
88T40

**Exhibit Dates:** 7/86–1/94.

**Career Management Field:** 88 (Transportation).

### Description

**Summary:** Performs and/or supervises maintenance, repair, and cleanup of tracks, roadbeds, switches, and other railway facilities. **Skill Level 10:** Inspects, repairs, and maintains railway right of way and adjoining structures, including switches, signals, degree of elevation, track curvature, and tie spacing; controls the issuing of repair and maintenance equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; determines need for repair and construction equipment and arranges for movement to job site; conducts on-the-job training in minor repairs, emphasizing safety to both train and work repair crews; supervises limited size maintenance, repair, and clean up crews. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises medium-sized crews (normally 29-38 subordinates or 2 section gangs); adjusts work assignments to best reflect capabilities of subordinates; prepares reports relating to the maintenance, repairs, and cleanup of railway right of way facilities. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises the maintenance, repair, and cleanup activities of a large railway facility, normally consisting of more than 39 subordinates.

### Recommendation, Skill Level 10

In the vocational certificate category, 5 semester hours in railroad operations. (NOTE: This recommendation for skill level 10 is valid for the dates 7/86-9/91 only) (5/76)(5/76).

**Recommendation, Skill Level 20**

In the vocational certificate category, 7 semester hours in railroad operations (5/76)(5/76).

**Recommendation, Skill Level 30**

In the vocational certificate category, 7 semester hours in railroad operations. In the lower-division baccalaureate/associate degree category, 3 semester hours in human relations, 3 in personnel supervision, and 3 for field experience in management (5/76)(5/76).

**Recommendation, Skill Level 40**

In the vocational certificate category, 7 semester hours in railroad operations. In the lower-division baccalaureate/associate degree category, 3 semester hours in human relations, 3 in personnel supervision, and 6 for field experience in management (5/76)(5/76).

THIS EXHIBIT WAS LAST UPDATED ON 4/9/2001

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management

**Occupation Exhibit**

**MOS-88U-001**

**LOCOMOTIVE OPERATOR**

- 88U10
- 88U20
- 88U30
- 88U40

**Exhibit Dates:** 7/86–1/94.

**Career Management Field:** 88 (Transportation).

**Description**

**Summary:** Operates steam, electric, and diesel-electric locomotives and related equipment. **Skill Level 10:** Operates steam, electric, and diesel-electric locomotives and related equipment; fires and sustains steam pressure by either



hand or stoker firing of coal-burning locomotives; assists in performing the duties required for skill level 20. **Skill Level 20:** Able to perform the duties required for Skill Level 10; interprets specific operating instructions; efficiently operates locomotives and trains, observing appropriate gauges and meters; lubricates moving parts of locomotive; interprets and executes operating instructions; inspects equipment for proper operating condition; interprets train orders; compiles performance and delay reports for each trip; submits locomotive inspection reports noting corrective action needed for defects. **Skill Level 30:** Able to perform the duties required for Skill Level 20; reviews operation and inspection reports; investigates schedule delays, accidents, and unusual operating incidents and recommends corrective action; assigns duties to locomotive operators and other crew and monitors their performance; provides on-the-job training; enforces safety procedures; coordinates maintenance of locomotives; prepares technical, personnel, and administrative reports. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises operation of steam, electric, and diesel-electric locomotives and related equipment.

**Recommendation, Skill Level 10**

In the vocational certificate category, 3 semester hours in steam, electric, and diesel-electric mechanics, 3 in operation and maintenance of locomotive engines, and 3 in railway safety. (NOTE: This recommendation for skill level 10 is valid for the dates 7/86-9/91 only) (5/76)(5/76).

**Recommendation, Skill Level 20**

In the vocational certificate category, 3 semester hours in steam, electric, and diesel-electric mechanics, 3 in operation and maintenance of locomotive engines, and 3 in railway safety (5/76)(5/76).

**Recommendation, Skill Level 30**

In the vocational certificate category, 9 semester hours in operation and maintenance of locomotive engines, 3 in steam, electric, and diesel mechanics, and 3 in railway safety. In the lower-division baccalaureate/associate degree category, 3 semester hours in human relations, 3 in personnel supervision, 3 in report writing, and 1 in safety (5/76)(5/76).

**Recommendation, Skill Level 40**

In the vocational certificate category, 9 semester hours in operation and maintenance of locomotive engines, 3 in steam, electric, and diesel mechanics, and 3 in railway safety. In the lower-division baccalaureate/associate degree category, 3 semester hours in human relations, 3 in personnel supervision, 3 for field experience in management, 3 in report writing, and 1 in safety (5/76)(5/76).

THIS EXHIBIT WAS LAST UPDATED ON 7/25/2001

**Credit given is dependent upon Skill Level attained:**

**Transfer Courses (ACE)**

**ASU Equivalency**

Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management

## Occupation Exhibit

**MOS-88X-001**

**RAILWAY SENIOR SERGEANT**  
88X50

**Exhibit Dates:** 7/86–2/05.

**Career Management Field:** 88 (Transportation).

### Description

Supervises and coordinates maintenance of way and maintenance of equipment and railway operations, including the overall supervision of 88P40 (Locomotive Repairer), 88Q40 (Railway Car Repairer), 88T40 (Railway Section Repairer), 88U40 (Locomotive Operator), 88V40 (Train Crew Member), and 88W40 (Railway Movement Coordinator) personnel; advises superiors on all matters relating to operations, maintenance, and repair; monitors and controls railway passenger and freight traffic; prepares operational reports and training material.

### Recommendation

In the upper-division baccalaureate category, 3 semester hours in records administration, 3 in personnel management, 3 in human relations, 3 for field experience in management, 3 in maintenance management, 3 in introduction to management, and 6 in transportation management (5/76)(5/76).

THIS EXHIBIT WAS LAST UPDATED ON 4/8/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-88X-002

#### TRANSPORTATION SENIOR SERGEANT

**Exhibit Dates:** 3/05–9/05. Effective 9/05, MOS 88X was converted and its duties were incorporated into 88Z; see exhibit MOS-88Z-003. This occurred before ACE could conduct an evaluation. Credit may be granted on the basis of institutional evaluation.

## Occupation Exhibit

### MOS-89D-001

#### EXPLOSIVE ORDNANCE DISPOSAL SPECIALIST

89D10  
89D20  
89D30  
89D40  
89D50

**Exhibit Dates:** 1/05–11/11.

**Career Management Field:** 89 (Ammunition).

#### Description

**Summary:** Supervises or performs disposal of explosive devices. **Skill Level 10:** Determines the location, identification, rendering safe, removal, and destruction of explosive ordnance other than nuclear fission or fusion materials; uses detection instruments appropriately; destroys or neutralizes unserviceable and irreparable

conventional explosive devices; reads and interprets radiographs, diagrams, drawings, and technical literature; identifies explosives by appearance and markings; cooperates with law enforcement agencies and protection services. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; assists with the administrative duties necessary to support unit operations; assists in preparing technical intelligence and incident reports. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises four or more persons; prepares technical intelligence and incident reports using personal and mainframe computers; develops and modifies render-safe procedures for conventional explosive devices; performs radiation monitoring and evaluates existing and potential hazards associated with nuclear devices; conducts classes; assists in unit administration, supply, security, and records management; assumes command of an explosive disposal team. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises five or more persons; performs administrative and supervisory activities for the disposal unit including personnel, supply, maintenance, security, training, and management; consolidates, edits, and reviews disposal reports; maintains liaison with supporting security units; coordinates operations and movements; establishes ordering and operating procedures. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises disposal teams over a wide geographical area; oversees and supervises coordination and liaison with supporting units; assumes command of unit in absence of commander.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(10/10).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(10/10).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in drawing interpretation, 3 in instrumentation, 3 in computer applications, and 3 in hazardous materials (6/01)(10/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in drawing interpretation, 3 in instrumentation, 3 in computer applications, 3 in hazardous materials, 3 in oral communications, 3 in technical communication, 3 in principles of supervision, and 3 in information management. In the upper-division baccalaureate category, 3 semester hours in hazardous materials management, 3 in human resources management, and 3 for a management practicum (6/01)(10/10).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in drawing interpretation, 3 in instrumentation, 3 in computer applications, 3 in hazardous materials, 3 in oral communications, 3 in technical communication, 3 in principles of supervision, and 3 in information management. In the upper-division baccalaureate category, 3 semester hours in hazardous materials management, 3 in human resources management, and 6 for a management practicum (6/01)(10/10).

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
MS	002	Military Science	MS	NENA	Military Science
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
PRS	001	Principles of Supervision	MGT	NENA	Management
PM	001	Personnel Management	MGT	NENA	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-91A-003

#### MEDICAL EQUIPMENT REPAIRER

- 91A10
- 91A20
- 91A30
- 91A40
- 91A50

**Exhibit Dates:** 8/94–5/09. Effective 10/06, MOS 91A was converted and its duties were incorporated into 68A; see exhibit MOS-68A-001.

#### Description

**Summary:** Provides routine and periodic scheduled maintenance and repairs on all types of medical equipment; applies mechanical, hydraulic, high and low-pressure gas

and steam, electrical, electronic, solid-state, digital, logic, radiological, and optical principles; supervises biomedical equipment repair functions. **Skill Level 10:** Must be able to perform preventive maintenance checks, clean, lubricate, calibrate, repair, and test all types of biomedical equipment, including defibrillators, patient monitoring systems, pulmonary equipment, electroencephalography equipment, diathermy systems, diathermy apparatus, spectrophotometers, ultrasonic therapy and treatment apparatus, dental operating units, anesthesia apparatus, resuscitators, operating tables and lamps, hospital beds, etc.; dismantles and cleans equipment; installs water, air, and steam lines; performs routine tests on medical equipment to determine leakage currents and calibrations. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; advises and assists equipment operators in the assembly and disassembly of field medical equipment; troubleshoots, performs, and supervises unit maintenance activities; prepares medical equipment reports and maintenance schedules. **Skill Level 30:** Able to perform the duties required for Skill Level 20; applies basic knowledge of microprocessors, analog-to-digital conversion, digital-to-analog conversion, and diagnostics of microprocessor circuits; develops and establishes procedures for operation of biomedical equipment maintenance activity; establishes and maintains procedures to ensure effective preventive maintenance program; ensures that diagnostic and measuring equipment is calibrated in accordance with Army calibration program; determines personnel requirements, organizes work schedules, assigns duties, monitors personnel performance, and counsels subordinates; prepares evaluation reports; ensures adherence to standards of conduct, cleanliness, technical accuracy, and safety regulations in all areas of activity; advises and assists in administrative, fiscal, personnel, and supply matters; advises commander on specific medical systems including requirements for utilities and advantages and disadvantages of contract versus in-house maintenance; advises procurement personnel of functional and safety aspects of medical equipment and systems. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises organizational, direct, and general support maintenance of biomedical equipment; organizes and supervises inspection and maintenance teams. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises medical equipment maintenance operations; writes, develops, and coordinates command-wide regulations and policies related to logistical material maintenance programs; provides technical information and guidance to subordinate units; determines need for and schedules personnel for attendance at specialized manufacturers' courses; performs as team chief for medical maintenance assistance and instruction teams.

#### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (4/98)(4/98).

#### **Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, 3 semester hours in DC circuits, 3 in solid state electronics, 3 in AC circuits, 3 in electronic instrumentation, 3 in mechanical and electromechanical controls, 3 in pneumatic and hydraulic controls, 3 in applications of sensors, 3 in digital principles, 3 in analog and linear circuit principles, 3 in electronic equipment diagnostics and repair, and 2 in personnel supervision. (NOTE: This recommendation for skill level 20 is valid for the dates 9/94-2/95 only) (4/98)(4/98).

#### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in DC

circuits, 3 in solid state electronics, 3 in AC circuits, 3 in electronic instrumentation, 3 in mechanical and electromechanical controls, 3 in pneumatic and hydraulic controls, 3 in applications of sensors, 3 in digital principles, 3 in analog and linear circuit principles, 3 in electronic equipment diagnostics and repair, 3 in personnel supervision, and 2 in records and information management (4/98)(4/98).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in DC circuits, 3 in solid state electronics, 3 in AC circuits, 3 in electronic instrumentation, 3 in mechanical and electromechanical controls, 3 in pneumatic and hydraulic controls, 3 in applications of sensors, 3 in digital principles, 3 in analog and linear circuit principles, 3 in electronic equipment diagnostics and repair, 3 in personnel supervision, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for field experience in management (4/98)(4/98).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in DC circuits, 3 in solid state electronics, 3 in AC circuits, 3 in electronic instrumentation, 3 in mechanical and electromechanical controls, 3 in pneumatic and hydraulic controls, 3 in applications of sensors, 3 in digital principles, 3 in analog and linear circuit principles, 3 in electronic equipment diagnostics and repair, 3 in personnel supervision, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for field experience in management; if individual has attained paygrade E-9, additional credit as follows: 3 semester hours in management problems, 3 in operations management, and 3 in communications techniques for managers (4/98)(4/98).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
FEM	002	Field Experience in Management	MGT	NEAD	Management
MP	001	Management Problems	MGT	NEAD	Management
BPCM	001	Business Prof Communication	MGT	NENA	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-91D-004

#### OPERATING ROOM SPECIALIST

91D10  
91D20  
91D30  
91D40  
91D50

**Exhibit Dates:** 8/94–10/06. Effective 10/06, MOS 91D was converted and its duties were incorporated into 68D; see exhibit MOS-68D-005.

**Career Management Field:** 91 (Medical).

#### Description

**Summary:** Under the supervision of a registered nurse, supervises or assists in preparation and issue of sterile medical supplies and special equipment or prepares patient and operating suite for surgical procedures and assists during surgery. **Skill Level 10:** Under close supervision, prepares and issues central material supplies and equipment, including sterile and nonsterile solutions, surgical packs, and instruments; performs operating room duties, including transporting, positioning, draping, and skin preparation of patient; circulates and/or scrubs to assist in minor operative procedures; collects and maintains records of specimens; maintains a record of items and inventories items after surgery is performed; applies dressings. **Skill Level 20:** Able to perform the duties required for Skill Level 10; assists in supervision, guidance, and training of subordinates; assists in surgical procedures; prepares tissue exam and culture slips; maintains emergency equipment; assists with cardiopulmonary resuscitation; inspects operating room to ensure clean, safe, and organized environment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; manages central material service; supervises maintenance of operating room equipment; maintains and operates highly technical surgical equipment; supervises the requisitioning, storing, and issuing of supplies; manages the operating room suite including the assignment of personnel; supervises, trains, and evaluates subordinates; establishes work priorities; organizes work schedules; assigns duties; determines stock level of supplies and equipment. **Skill Level 40:** Able to perform the duties required for Skill Level 30; administers central material service in large hospitals; supervises subordinates and activities of central material service and operating rooms; advises and assists professional staff in clinical, fiscal, technical, and administrative matters; coordinates the activities of the operating room and central material service with other elements of the medical treatment facility; compiles and evaluates management data and personnel requirements. **Skill Level 50:** Able to perform the duties required for Skill Level 40; assists with management of operating room suite in large hospital.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (11/96)(11/96).

#### Recommendation, Skill Level 20

In the lower-division baccalaureate/associate degree category, 3 semester hours in



basic principles of operating room procedures (includes operating room orientation and technique, microbiology, and surgical terminology), 3 in surgical basic sciences (anatomy and physiology in relation to surgical approach to disease and injury), and 8 for clinical experience in operating room techniques and procedures. (NOTE: This recommendation for skill level 20 is valid for the dates 8/94-2/95 only) (11/96)(11/96).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in basic principles of operating room procedures (includes operating room orientation and technique, microbiology, and surgical terminology), 3 in surgical basic sciences (anatomy and physiology in relation to surgical approach to disease and injury), and 8 for clinical experience in operating room techniques and procedures (11/96)(11/96).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in basic principles of operating room procedures (includes operating room orientation and technique, microbiology, and surgical terminology), 3 in surgical basic sciences (anatomy and physiology in relation to the surgical approach to disease and injury), 3 in specialized surgical methods, 3 in personnel supervision, 3 in supply management, and 15 for clinical experience in operating room techniques and procedures. In the upper-division baccalaureate category, credit in patient care administration and health facilities management on the basis of institutional evaluation (11/96)(11/96).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in basic principles of operating room procedures (includes operating room orientation techniques, microbiology, and surgical terminology), 3 in surgical basic sciences (anatomy and physiology in relation to the surgical approach to disease and injury), 3 in specialized surgical methods, 3 in personnel supervision, 3 in supply management, and 15 for clinical experience in operating room techniques and procedures. In the upper-division baccalaureate category, 3 semester hours in personnel management and credit in patient care administration and health facilities management on the basis of institutional evaluation. 91D50 credit should not be given after 10/94 as this level converted to 91B50 (11/96)(11/96).

THIS EXHIBIT WAS LAST UPDATED ON 1/3/2012

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
CLA	001	Clinical Applications	RNSG	NENA	Nursing

CLM	001	Clinical Management	NUR	NEAD	Nursing
CNP	001	Clinical Nursing Practice	RNSG	NENA	Nursing
FEM	002	Field Experience in Management	MGT	NEAD	Management
MP	001	Management Problems	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-91E-004

#### DENTAL SPECIALIST

91E10  
91E20  
91E30  
91E40  
91E50

**Exhibit Dates:** 12/01–10/06. Effective 10/06, MOS 91E was converted and its duties were incorporated into 68E; see exhibit MOS-68E-002.

**Career Management Field:** 91 (Medical).

#### Description

**Summary:** Assists in managing a dental facility or assists dentist in preventing, examining, and treating diseases of the teeth and oral region. **Skill Level 10:** Assists dentist in dental care and treatment; protects patient from excessive exposure to ionizing radiation; exposes and mounts bitewing, periapical, and occlusal radiographs using bisecting angle and long-cone paralleling techniques; exposes extraoral panoramic radiographs; prepares developer and fixer solutions; prepares equipment and materials to measure and mix such commonly-used permanent and nonpermanent restorative materials as dental amalgam, composite and unfilled acrylic resins, zinc oxide, and eugenol materials, cavity liners and bases, intermediate restorative materials, and zinc phosphate cement; prepares equipment and materials to measure and mix commonly used impression materials and gypsum products, including irreversible hydrocolloid, polysulfide impression material, plaster of Paris, and artificial stone; fabricates casts from preliminary impressions; prepares and maintains dental chair, unit, and light; sharpens dental instruments; prepares instrument setups for commonly performed dental procedures; identifies, selects, and passes to dentist appropriate instruments for dental treatment procedures in the oral surgical, oral diagnostic endodontic, restorative, periodontic, pedodontic, orthodontic, and prosthodontic

specialties; performs resuscitative procedures and operates resuscitative equipment; schedules dental appointments; maintains patient records and records information and data using authorized symbols and abbreviations; applies aseptic techniques in cleaning, packaging, sterilizing, and storing dental instruments, equipment, and supplies. Individuals holding the Additional Skill Identifier (ASI) X2 Preventive Dentistry Specialist, also perform the following duties: selects and prepares dental hand pieces, contra-angles, ultrasonic equipment, solutions, and other materials to perform oral prophylaxis; applies disclosing solutions; assists dentists in carrying out oral disease control programs including individual and group patient education and motivation; removes anatomical and acquired stains, calculus, and bacterial plaque from teeth, using hand instruments, ultrasonic equipment, dental floss, and other adjuncts; polishes teeth with abrasives; applies topical fluoride solutions for prevention of dental caries; applies pit and fissure sealants; records information on abnormal appearance and characteristics of the tissues of teeth and oral region; refers patient to dentist for consultation and treatment; performs user maintenance on hand instruments, contra-angles, and ultrasonic equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; manages staff; prepares reports and maintains records; supervises data entry and control; maintains supplies and equipment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; performs reversible dental procedures under direct supervision of a dentist; assists in managing a small dental facility; performs diagnostic procedures such as vitality tests, diet analysis, and nutritional consultation; exposes and develops special intraoral and extraoral radiographs; isolates operative site by placement of rubber dam; selects and applies matrix bands and wedges; inserts, condenses, carves, polishes, and finishes various restorations; assists dentist in treating pericoronitis and local osteritis; removes sutures; manages surgical patient preoperatively and postoperatively; makes preliminary impressions; isolates teeth for endodontic treatment; established stock level for supplies and equipment; orders, stores, and issues supplies; provides education in dental health to patients, families, and the community. **Skill Level 40:** Able to perform the duties required for Skill Level 30; assist in managing medium-sized dental facility; assists dentist in performing complex dental procedures. **Skill Level 50:** Able to perform the duties required for Skill Level 40; of MOS 91E or 42D (Dental Laboratory Specialist); assists in managing a dental clinic, dental laboratory, or dental organization; normally supervises from 20 to 120 subordinates; inspects dental facilities to assure cleanliness, safety, and comfort; assist dentists in analyzing clinical and laboratory operations to ensure efficient utilization of personnel and equipment; supervises maintenance of administrative and professional dental files and technical library; reviews and consolidates technical, administrative, and personnel reports; coordinates the activities of dental units; provides technical assistance in planning and staffing new facilities and in modifying existing facilities; plans, schedules, coordinates, and supervises dental specialty training.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in dental radiography, 3 in chairside dental assisting, 5 in dental assisting clinical practice, 3 in principles of supervision, 3 in dental health, and 2 in records and information management; if additional skill identifier was X2, Preventive Dentistry Specialty, 5 in dental hygiene clinical practice (12/01)(12/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 2 semester hours in dental radiography, 3 in chairside dental assisting, 6 in dental assisting clinical practice, 3 in principles of supervision, 3 in dental health, and 2 in records and information management; if Additional Skill Identifier was X2, Preventive Dentistry Specialty, 6 in dental hygiene clinical practice. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for a management practicum (12/01)(12/01).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 2 semester hours in dental radiography, 3 in chairside dental assisting, 6 in dental assisting clinical practice, 3 in principles of supervision, 3 in dental health, and 2 in records and information management; if Additional Skill Identifier was X2, Preventive Dentistry Specialty, 6 hours in dental hygiene clinical practice. In the upper-division baccalaureate category, 3 semester hours in organizational management and 6 for a management practicum (12/01)(12/01).

THIS EXHIBIT WAS LAST UPDATED ON 10/5/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
MP	001	Management Problems	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-91G-004

#### PATIENT ADMINISTRATION SPECIALIST

91G10  
91G20  
91G30  
91G40  
91G50

**Exhibit Dates:** 6/01–10/06. Effective 10/06, MOS 91G was converted and its duties were incorporated into 68G; see exhibit MOS-68G-005.

**Career Management Field:** 91 (Medical).

#### Description

**Summary:** Supervises or performs administrative duties in patient administration division of hospital or other medical activity. **Skill Level 10:** Performs patient administrative duties; applies knowledge of basic medical terminology, including construction or composition of medical terms; applies knowledge of provisions and limitations of Freedom of Information and Privacy Acts; receives patients; interviews patients and reviews records and available data to obtain necessary information for preparation of admission records including patient data cards and appropriate records and forms, depending upon type of patient, illness or injury, and urgency of required treatment; receives valuables and monies from patients and deposits into patient's trust fund; initiates required notification of patient admission to unit commanders or other headquarters; compiles data for preparation and prepares daily admission and disposition reports; performs administrative duties and prepares appropriate forms to process and report very seriously ill patients including notification of next of kin and progress reports; prepares and dispatches casualty reports; prepares appropriate forms or letters and performs necessary administrative duties to evacuate or transfer patients to other medical facilities; completes forms and reports and performs tasks regarding disposition of personal effects; computes various charges for pay patients; performs administrative action involving third party liability; applies knowledge of administrative terminology to medical records; keeps repository for military health records and dependents' medical records for hospital, clinic, outpatient service, or dispensary; classifies, indexes, and files record folders in repository; reviews medical record for adequacy and completeness based upon nature of case and treatment given; answers inquiries and provides information on medical records; compiles statistical data pertaining to admission, diagnosis, treatment, and disposition of patients; prepares statistical tables, charts, and graphs on medical data; prepares reports and data on births, deaths, and reportable conditions for submission to military and civilian health authorities and to appropriate legal and governmental agencies; initiates correspondence pertaining to medical records, medical board proceedings, and lines of duty investigation; answers inquiries on results of board actions, eligibility for medical care under Uniform Service Health Benefit Program; prepares necessary medical forms to convene the medical board to determine medical fitness for duty; types military and nonmilitary letters, endorsements, disposition forms, messages, and special medical forms and documents in draft and final form; maintains nonmedical files. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; performs administrative duties in medical, surgical, or similar

department of the hospital, including obtaining records from repository, posting entries onto medical records, returning records, and coordinating administrative responsibilities with other departments. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises subordinates; assigns tasks to subordinates, ensuring efficient work flow and timely accomplishment of tasks regarding patient record keeping and the movement of patients; instructs personnel in performance of assigned tasks and instills understanding of need for timely and precise completion and posting of records and an appreciation of the sensitivity and confidentiality of the actions performed. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises subordinates; assigns tasks to subordinates, ensuring efficient work flow and timely accomplishment of tasks regarding patient record keeping and the movement of patients; instructs personnel in performance of assigned tasks and instills understanding of need for timely and precise completion and posting of records and an appreciation of the sensitivity and confidentiality of the actions performed. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises a large patient administration activity or hospital department.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/01).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to computers, 3 in medical record terminology, 3 in medical records coding, 3 in principles of supervision, 3 in data management, and 3 in medical records management (6/01)(6/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to computers, 3 in medical record terminology, 3 in medical records coding, 3 in principles of supervision, 3 in data management, and 3 in medical records management. In the upper-division baccalaureate category, 3 semester hours in organization development (6/01)(6/01).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to computers, 3 in medical record terminology, 3 in medical records coding, 3 in principles of supervision, 3 in data management, and 3 in medical records management. In the upper-division baccalaureate category, 3 semester hours in organization development and 3 for a management practicum (6/01)(6/01).

Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CSS	001	Intro to Computer Science	CS	NENA	Computer Science
DBA	001	Database Applications	MIS	NENA	Management Info Sys
HIM	001	Health Information Management	HLTH	NENA	Health
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-91H-004

#### OPTICAL LABORATORY SPECIALIST

91H10  
91H20  
91H30  
91H40

**Exhibit Dates:** 10/01–10/06. Effective 10/06, MOS 91H was converted and its duties were incorporated into 68H; see exhibit MOS-68H-005.

**Career Management Field:** 91 (Medical).

#### Description

**Summary:** Makes prescription lenses or supervises optical laboratories. **Skill Level 10:** Makes, duplicates, and inserts prescription lenses; selects proper stock to fill requirements of spectacle prescription; computes and records curvature and thickness and marks lenses for surfacing; grinds and polishes lenses to prescribed specifications; locates and identifies optical center, optical axis, and cutting line on lenses; chucks lenses for edging; edges lenses to correct size and shape; hardens glass lenses to required impact resistance; selects and assembles frame components; mounts lenses and aligns frames; prepares completed spectacles for shipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; edits prescriptions and maintains records of prescriptions received by optical unit; calculates and records amount of prism required to permit necessary decentration; calculates and records distance required between of bifocal or trifocal segments and distance-optical-center to produce

prescribed segment height; dyes plastic lenses to specified tints; maintains files of completed spectacle prescriptions; prepares surface work sheets for plastic lens coating; calculates and records positional effective lens power; maintains inventory of supplies and equipment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises an optical laboratory; establishes work priorities; organizes work schedules; inspects completed spectacles for compliance with prescription requirements and quality standards; assigns duties and trains subordinates in work techniques and procedures; evaluates personnel performance; determines stock levels; maintains supply records; requisitions, stores, and issues supplies; supervises preventive maintenance of equipment. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises an optical laboratory; maintains records of cost data and expenditures; ensures that the laboratory is safe, clean, and orderly; supervises quality control procedures; plans layout areas; prepares technical, personnel, and administrative reports; coordinates activities of the optical laboratory with medical treatment facilities; advises and assists professionals in fiscal, technical, and administrative matters.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 4 semester hours in optical laboratory procedures, 3 in optical laboratory technology, 3 in principles of supervision, and 3 in records and information management. In the upper-division baccalaureate category, 3 semester hours for a management practicum (12/01)(12/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 4 semester hours in optical laboratory procedures, 3 in optical laboratory technology, 3 in principles of supervision, and 3 in records and information management. In the upper-division baccalaureate category, 3 in organizational management and 3 for a management practicum (12/01)(12/01).

THIS EXHIBIT WAS LAST UPDATED ON 10/15/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title



DBA	001	Database Applications	MIS	NENA	Management Info Sys
HIM	001	Health Information Management	HLTH	NENA	Health
PRS	001	Principles of Supervision	MGT	NENA	Management
HCM	001	Intro to Health Care Mgmt (OTHA 2335)	HLTH	NENA	Health
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management

## Occupation Exhibit

### MOS-91J-004

#### MEDICAL LOGISTICS SPECIALIST

91J10  
91J20  
91J30  
91J40  
91J50

**Exhibit Dates:** 10/01–9/06. Effective 10/06, MOS 91J was converted and its duties were incorporated into 68J; see exhibit MOS-68J-005.

**Career Management Field:** 91 (Medical).

#### Description

**Summary:** Supervises or performs requisitioning, receipt, inventory management, storage, preservation, stock control and quality, and accounting of medical supplies and equipment. **Skill Level 10:** Transports and handles medical supplies and equipment; inventories and issues medical supplies; performs in-storage care and preservation; applies special procedures for handling, storage, packaging, and shipping pharmaceuticals, biologicals, blood fractions, and medicines; interprets medical terminology and vocabulary directly related to supply function; operates office machines; keeps administrative and medical supply files; assists in keeping records on equipment operation and maintenance. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and provides technical guidance to subordinates; responsible for local purchasing. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises small medical supply, stock control, or storage activity; plans medical supply and equipment operations; assigns duties, plans work loads, and instructs personnel in

work techniques and procedures; responsible for budgeting and managing funds; works with automated property book system. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises a medium-sized medical supply, stock control, or storage activity. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises a large medical supply, stock control, or storage activity or serves as principal noncommissioned officer of medical depot; analyzes medical logistical management data.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/01).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer applications, 3 in supply management, 3 in warehouse operations, 3 in principles of supervision, and 3 in records management (6/01)(6/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer applications, 3 in supply management, 3 in warehouse operations, 3 in principles of supervision, and 3 in records management. In the upper-division baccalaureate category, 3 semester hours in organization development and 3 in supply chain management (6/01)(6/01).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer applications, 3 in supply management, 3 in warehouse operations, 3 in principles of supervision, and 3 in records management. In the upper-division baccalaureate category, 3 semester hours in organization development, 3 in supply chain management, and 3 for a management practicum (6/01)(6/01).

THIS EXHIBIT WAS LAST UPDATED ON 3/19/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
DBA	001	Database Applications	MIS	NENA	Management Info Sys
HIM	001	Health Information Management	HLTH	NENA	Health

PRS	001	Principles of Supervision	MGT	NENA	Management
HCM	001	Intro to Health Care Mgmt (OTHA2335)	HLTH	NENA	Health
BRM	001	Budget Resource Management	MGT	NEAD	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-91K-001

#### MEDICAL LABORATORY SPECIALIST

91K10  
91K20  
91K30  
91K40  
91K50

**Exhibit Dates:** 8/94–9/06. Effective 10/06, MOS 91K was converted and its duties were incorporated into 68K; see exhibit MOS-68K-004.

**Career Management Field:** 91 (Medical).

#### Description

**Summary:** NOTE: MOS 91K is a consolidation of three MOS's: 92B, Medical Laboratory Specialist; 92E, Cytology Specialist; and 01H, Biological Sciences Assistant. Duties formerly associated with MOS 92B are incorporated in MOS 91K; duties formerly associated with MOS 92E have been transferred to MOS 91K with the Additional Skill Identifier (ASI) M2 (Cytology Specialist); duties formerly associated with MOS 01H have been transferred to MOS 91K with the ASI P9 (Biological Sciences).

For MOS 91K without ASI M2 or P9: Performs laboratory procedures and elementary and advanced examinations of biological and environmental specimens to aid in diagnosis, treatment, and prevention of disease.

For MOS 91K with ASI M2: Provides professional support and service to pathologists by supervising or performing diagnostic cytology services and assisting in rendering diagnoses.

For MOS 91K with ASI P9: Performs professional-level laboratory and research duties in the field of biological science. NOTE: The prerequisite for the assignment of ASI P9 is a bachelor's degree and a minimum of six months of related experience; or a master's

degree in biology, bacteriology, zoology, parasitology, botany, pharmacology, or entomology. **Skill Level 10:** For 91K10: Receives and logs requests for laboratory tests; collects labels and accessions specimens; prepares equipment, reagents, and supplies for routine laboratory testing; performs routine laboratory tests in urinalysis, hematology, clinical chemistry, microbiology, blood bank and serology; runs appropriate quality control; calculates and reports results of analyses under supervision; performs preventative maintenance on laboratory equipment.

For 91K10P9: Conducts studies in biology, bacteriology, biochemistry, entomology, or pharmacology; performs culture work on animal diseases; keeps records of culturing and of purity, density, and viability tests of cultures prepared for use as vaccines; inoculates and performs autopsies on laboratory animals used in the preparation of cultures; identifies, prepares, and ships cultures; makes bioassays to determine toxicity of drugs and other substances; plans and executes experiments; calculates and administers doses and observes toxic effects produced; prepares detailed reports on experiments and tests. **Skill Level 20:** Able to perform the duties required for Skill Level 10; for 91K20: Maintains supply and equipment inventory in assigned laboratory section; performs first echelon maintenance on instrumentation; prepares specimens for shipment to reference laboratories; collects and processes donor blood; prepares blood components; identifies microorganisms; performs antibody identification; prepares histological sections; participates in technical problem solving and quality control monitoring.

For 91K20M2: Logs, processes, and examines a variety of cellular samples of tissues and body fluids and renders diagnoses; examines microscope slides containing cells and processes cytological specimens from vagina and cervix, pleural fluid, gastric juice, bronchial washings, ascitic fluid, spinal fluid, prostatic fluid or needle aspiration, breast secretions or aspirates, urine, sputum, buccal smears, other body secretions, excretions, or scrapings, bones, and soft tissue tumors; identifies a variety of cell types from various parts of body and interprets morphological abnormalities; interprets variations that fall within normal limits and subtle variations in gross and microscopic appearance of cytological specimens and correlates clinical history with microscopic findings; evaluates and interprets cellular morphological changes associated with infectious processes, including viral, bacterial, fungal, and parasitic diseases; identifies organisms where possible on morphological basis; interprets endocrinological states, including both normal variations and abnormal conditions as shown by cellular reactions; evaluates cellular changes brought about by radiation, drugs, and other forms of therapy; applies knowledge of carcinogenesis to interpretation of premalignant and malignant cellular changes; recognizes and reports a wide variety of neoplasms, including both epithelial and mesodermal; differentiates between carcinoma-in-situ and invasive squamous carcinoma; classifies and grades neoplasm according to current classification schemes; determines, where possible, whether neoplasm is primary or metastatic; prepares written diagnostic reports on all cases based on correlation of clinical data with results for cytological study, including interpretation of benign versus malignant, classification or grade of neoplasm, and recommendations for the need of further diagnostic procedures; assists in, selects, and advises on proper mode of collection of cytological specimens; recognizes and evaluates departures from expected performance norms and determines and performs necessary actions for correcting procedural deficiencies; examines specimens describing color, viscosity, amount, and specific gravity; determines, selects, and smears portions of the specimen that may have particular pathological significance; performs cytocentrifuge preparations; selects and performs quality control procedures; performs routine histology procedures; inspects, cleans, adjusts, and calibrates laboratory equipment.

For 91K20P9: Analyzes scientific data publications; maintains inventories and equipment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; for 91K30: Performs complex procedures in clinical laboratory sections and research laboratories; supervises other laboratory personnel in the performance of routine laboratory procedures, instrument operations, and quality control; participates in the acquisition and setup of new instrumentation and procedures; provides technical assistance to subordinates.

For 91K30M2: Provides technical guidance to subordinates; supervises small cytology section; inspects laboratory to ensure orderly, clean, and safe environment; organizes work schedules and assigns duties; instructs subordinates in work techniques and procedures; evaluates personnel performances and counsels personnel; prepares evaluation reports; establishes and maintains teaching file of interesting or unusual cases; implements and conducts in-service and performance-oriented training programs; evaluates and initiates new procedures; performs advanced cytological procedures including chromosomal analysis by karyotyping; establishes and administers program for correlation of cytological diagnosis with histological findings; reports findings to pathologist; reviews findings with pathologist; advises and assists in administrative, fiscal, personnel, and supply matters; prepares administrative, technical, and personnel reports; requisitions, safeguards, issues, and monitors supplies and equipment; establishes report control system; prepares and reviews correspondence; supervises maintenance of office files and technical library; supervises operational and preventive maintenance program for assigned equipment.

For 91K30P9: Provides overall research division supervision, including quality control and training. **Skill Level 40:** Able to perform the duties required for Skill Level 30; for 91K40: develops and supervises quality control measures; establishes work priorities; organizes work schedules and assigns duties; instructs subordinates in technical procedures; insure that the laboratory complies with OSHA standards; evaluates personnel performance and counsels subordinates; prepares administrative, technical, and personnel reports; coordinates activities of the laboratory with other elements of the medical facility; advises and assists the laboratory officer with all aspects of the laboratory management; supervises ordering and storage of supplies and equipment.

For 91K40M2: supervises medium-sized and large cytology laboratories; develops and supervises quality control program; participates in training of residents physicians in pathology; reviews and consolidates reports. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises all activities in a large medical laboratory; prepares reports; determines personnel requirements and conducts in-service presentations.

#### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (11/95)(11/96).

#### **Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, for 91K20 without ASI M2 or P9: 15 semester hours in clinical laboratory experience. In the upper-division baccalaureate category, for 91K20M2, 4 semester hours in introduction to cytology, 3 in female genital tract (benign), 4 in female genital tract (malignant), 2 in respiratory tract cytology, 2 in gastrointestinal tract cytology, 3 in central nervous system and effusion, 2 in urinary tract cytology, 3 in fine needle aspiration cytology, 2 in research,

18 for clinical experience, and 1 in organizational management. In the graduate degree category, for 91K20P9, 6 semester hours in biological research. (NOTE: This recommendation for skill level 20 is valid for the dates 8/94-2/95 only) (11/95)(11/96).

#### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, for 91K30 without ASI M2 or P9, 15 semester hours for clinical laboratory experience, 5 in instrumentation laboratory, 5 in advanced clinical laboratory procedures, 3 in personnel supervision, 3 in laboratory information management, 3 in inventory control, and 3 in special clinical methods. In the upper-division baccalaureate category, for 91K30M2, 4 semester hours in introduction to cytology, 3 in female genital tract (benign), 4 in female genital tract (malignant), 2 in respiratory tract cytology, 2 in gastrointestinal tract cytology, 3 in central nervous system and effusion, 2 in urinary tract cytology, 3 in fine needle aspiration cytology, 2 in research, 24 for clinical experience, 3 in organizational management, and 3 in laboratory administration. In the graduate degree category, for 91K30P9, 9 semester hours in biological research (11/95)(11/96).

#### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, for MOS 91K40 without ASI M2 or P9: 15 semester hours for clinical laboratory experience, 5 in instrumentation laboratory, 5 in advanced clinical laboratory procedures, 3 in personnel supervision, 3 in laboratory information management, 3 in inventory control, and 3 in special clinical methods. In the upper-division baccalaureate category, for MOS 91K40: 3 semester hours in organizational management and 3 for field experience in management. For MOS 91K40M2: 4 semester hours in introduction to cytology, 3 in female genital tract (benign), 4 in female genital tract (malignant), 2 in respiratory tract cytology, 2 in gastrointestinal tract cytology, 3 in central nervous system and effusion, 2 in urinary tract cytology, 3 in fine needle aspiration cytology, 2 in research, 24 for clinical experience, 6 in organizational management, 6 in laboratory administration, and 3 in educational methods. In the graduate degree category, for MOS 91K40P2: 9 semester hours in biological research (11/95)(11/96).

#### **Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 15 semester hours for clinical laboratory experience, 5 in instrumentation laboratory, 5 in advanced clinical laboratory procedures, 3 in personnel supervision, 3 in laboratory information management, 3 in inventory control, and 3 in special clinical methods. In the upper-division baccalaureate category, for 91K50 without ASI M2 or P9: 3 semester hours in organizational management and 3 for field experience in management. For 91K50M2: 4 semester hours in introduction to cytology, 3 in female genital tract (benign), 4 in female genital tract (malignant), 2 in respiratory tract cytology, 2 in gastrointestinal tract cytology, 3 in central nervous system and effusion, 2 in urinary tract cytology, 3 in fine needle aspiration cytology, 2 in research, 24 for clinical experience, 6 in organizational management, 6 in laboratory administration, and 3 in educational methods. In the graduate degree category, for 91K50P9: 12 semester hours in biological research (11/95)(11/96).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CLA	001	Clinical Applications	RNSG	NENA	Nursing
CLM	001	Clinical Management	NUR	NEAD	Nursing
CNP	001	Clinical Nursing Practice	RNSG	NENA	Nursing
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
CP	001	Clinical Pathology	NUR	NEAD	Nursing
DBA	001	Database Applications	MIS	NENA	Management Info Sys
HIM	001	Health Information Mgmt	HLTH	NENA	Health
PRS	001	Principles of Supervision	MGT	NENA	Management
HCM	001	Intro to Health Care Mgmt(OTHA 2335)	HLTH	NENA	Health
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-91M-003

#### NUTRITION CARE SPECIALIST

91M10  
91M20  
91M30  
91M40  
91M50

**Exhibit Dates:** 12/01–10/06. Effective 10/06, MOS 91M was converted and its duties were incorporated into 68M; see exhibit MOS-68M-004.

**Career Management Field:** 91 (Medical).

#### Description

**Summary:** Assists in the planning and implementation of the food service program in hospitals; prepares, cooks, and serves food to patients and staff. **Skill Level 10:** Interviews patients and family members to determine dietary status; completes dietary

history and individual menu pattern; evaluates, records, and reviews patient's diet; monitors patient's food consumption and maintains dietary records; measures, weighs, blends, and mixes various foodstuffs; roasts, fries, broils, boils, and stews meats; prepares fruits, vegetables, salads, desserts, beverages, and dairy products; bakes yeast breads, quick breads, pies, cakes, and cookies; sets up and serves regular and modified diets for patients; assembles and checks patient trays; instructs patients on modified diets to aid them in food selection; maintains records as to patient food preferences and diet changes and adjusts diet menus; prepares food in accordance with instruction from dietician or physician; performs preventive maintenance on kitchen equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises subordinates; modifies dietary treatments in compliance with nutrition care plan; assists in evaluating nutrition problems; completes clinical dietetic reports; performs quality assurance checks in nutrition care operations; ensures adherence to procedures, temperatures, and time periods in food preparation; adjusts individual standard diet menus; participates in planning of food service activities; conducts food acceptability studies; applies storage standards; completes food production forms and records; monitors tasks in support of patient tray service operation, including preparation, assembly, and delivery to wards; provides education to the staff and the community. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises food production or diet therapy activities in a hospital; plans and prepares hospital menus for regular and modified diets and estimates the number of persons to be fed; schedules and supervises food preparation for compliance with dietetic requirements and for quality and quantity standards; inspects prepared food for palatability and appearance and to determine compliance with menus and recipes; inspects hospital food service facilities and corrects deficiencies; supervises procurement, storage, distribution, accounting for, and servicing of food in a hospital food service; conducts classroom and on-the-job training for subordinates; coordinates work schedules; evaluates personnel performance; prepares reports; maintains records; performs data management. **Skill Level 40:** Able to perform the duties required for Skill Level 30; performs supervisory duties; develops, coordinates, implements, and advises on food programs; evaluates and designs improvements in food programs and training programs; assists in preparation of hospital food service budget. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises the nutrition care divisions or appropriate headquarters staff position.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 4 semester hours in quantity food preparation, 6 in nutrition and diet therapy, 2 in food service operations, 3 in records and information management, and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours in organizational management, 3 for management practicum, and 3 in nutrition education (12/01)(12/01).

**Recommendation, Skill Level 40**



In the lower-division baccalaureate/associate degree category, 4 semester hours in quantity food preparation, 6 in nutrition and diet therapy, 4 in food service operations, 3 in personnel supervision, and 3 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management, 3 in nutrition education, and 3 for a management practicum (12/01)(12/01).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 4 semester hours in quantity food preparation, 6 in nutrition and diet therapy, 4 in food service operations, 3 in personnel supervision, and 3 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management, 3 in nutrition education, and 6 for a management practicum (12/01)(12/01).

THIS EXHIBIT WAS LAST UPDATED ON 4/11/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
DBA	001	Database Applications	MIS	NENA	Management Info Sys
NT	163	Nutrition (FDNS 1305)	HLTH	NENA	Health
PRS	001	Principles of Supervision	MGT	NENA	Management
HCM	001	Intro to Health Care Mgmt (OTHA 2335)	HLTH	NENA	Health
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-91P-004**

- RADIOLOGY SPECIALIST**  
 (X-Ray Specialist)  
 91P10  
 91P20  
 91P30

91P40  
91P50

**Exhibit Dates:** 8/94–5/09. Effective 10/06, MOS 91P was converted and its duties were incorporated into 68P; see exhibit MOS-68P-002.

**Career Management Field:** 91 (Medical).

### **Description**

**Summary:** Operates or supervises the operation of fixed and portable X-ray equipment to take radiographs and to assist with treatment procedures. **Skill Level 10:** Able to perform the duties required for skill level 10 of MOS 91B (Medical Specialist); performs routine radiographic procedures; operates X-ray machines, using proper exposure factors; applies radiation safety principles to protect self and patients from ionizing radiation; assists radiologists with fluoroscopic examination and simple radiographic procedures; processes radiographic films by manual and automatic methods; performs routine patient administration including the maintenance of radiographic records. **Skill Level 20:** Able to perform the duties required for Skill Level 10; assembles radiographs for reading; performs body section, stereoscopic foreign body localization, prenatal, and pediatric radiographic procedures; performs follow-up radiographic examinations of the digestive, urogenital, respiratory, vascular, and nervous systems; takes radiographs of the extremities, trunk, and skull using portable equipment; assists with special radiographic and fluoroscopic procedures. **Skill Level 30:** Able to perform the duties required for Skill Level 20; performs complex diagnostic imaging procedures such as ultrasound, CT, MRI, and mammography; supervises a medium-sized X-ray activity; performs routine examinations or assists with special examinations of the urogenital, respiratory, vascular, and nervous systems; inspects X-ray activities for compliance with radiation safety procedures and initiates corrective action if necessary; organizes work schedules; assigns duties; instructs personnel in technical procedures; supervises preventive maintenance of equipment; supervises procedures to enable unit to function in a toxic environment; evaluates personnel performance and prepares evaluation reports. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises a large X-ray activity; inspects clinic to ensure a safe, clean, orderly, comfortable environment for patients; establishes work priorities; reviews, consolidates, and prepares technical, administrative, and personnel reports; coordinates activities of clinic with other elements of the medical treatment facility. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises X-ray activity in large medical center; assumes departmental management duties including budget, personnel, and supply.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (11/96)(11/96).

### **Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, 20 semester hours for a clinical internship, 6 in radiographic techniques, and 3 in radiation protection. (NOTE: This recommendation for skill level 20 is valid for the dates 8/94-2/95 only) (11/96)(11/96).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 20 semester hours for a clinical internship, 6 in radiographic techniques, 3 in radiation protection, 3 in special radiographic procedures, 3 in special diagnostic imaging procedures, and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours in radiology department administration (11/96)(11/96).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 20 semester hours for a clinical internship, 6 in radiographic techniques, 3 in radiation protection, 3 in special radiographic procedures, 4 in special diagnostic imaging procedures, and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours in radiology department administration, 3 in personnel management, and 3 for field experience in management (11/96)(11/96).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 20 semester hours for a clinical internship, 6 in radiographic techniques, 3 in radiation protection, 3 in special radiographic procedures, 4 in personal diagnostic imaging procedures, and 3 in personnel supervision. In the upper-division baccalaureate category, 6 semester hours in radiology department administration, 3 in personnel management, and 3 for field experience in management (11/96)(11/96).

THIS EXHIBIT WAS LAST UPDATED ON 3/19/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
DBA	001	Database Applications	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
RADT	101	Radiation Safety and Health	RADT	NEAD	Radiological Science
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

## MOS-91Q-004

### PHARMACY SPECIALIST

91Q10  
91Q20  
91Q30  
91Q40  
91Q50

**Exhibit Dates:** 8/94–5/09. Effective 10/06, MOS 91Q was converted and its duties were incorporated into 68Q; see exhibit MOS-68Q-002.

**Career Management Field:** 91 (Medical).

### Description

**Summary:** Supervises or prepares, controls, and issues pharmaceutical products under supervision of pharmacist or physician. **Skill Level 10:** Able to perform the duties required for skill level 10 of MOS 91B (Medical Specialist); under supervision, interprets, compounds, manufactures, and files prescription orders, bulk drug orders, or unit dose orders; performs storage, accounting, inventory, and control procedures for pharmaceuticals; operates and maintains manufacturing and packaging equipment; assists in setting up unit equipment and shelters. **Skill Level 20:** Able to perform the duties required for Skill Level 10; issues and requisitions medication; evaluates and prepares prescription orders (including oral and intravenous solutions), bulk drug orders, or unit dose orders; checks drug orders for interactions, incompatibilities, and availability of dosage forms; issues medication to patients, wards, clinics, and other agencies. **Skill Level 30:** Able to perform the duties required for Skill Level 20; provides guidance to subordinates; assists in pharmacy inspections; orders standard and nonstandard supplies; maintains stock levels; supervises sections within pharmacy service; manages computer information systems; provides appropriate counseling. **Skill Level 40:** Able to perform the duties required for Skill Level 30; assists in compiling information for meetings of Therapeutic Agent Board; assists in revision and update of hospital formulary or drug list; organizes work schedules; instructs personnel in procedures and conducts in-service training; evaluates personnel and prepares evaluation reports; sets stock levels and prepares requisitions; prepares technical, personnel, and administrative reports; coordinates pharmacy activities with other elements of medical treatment facility. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises pharmacy activities in large hospital, medical center, or general hospital; assists in establishment and operation of formal training programs; ensures compliance with quality control standards for doctrinal material in formal training programs.

### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (11/96)(11/96).

### Recommendation, Skill Level 20

In the lower-division baccalaureate/associate degree category, 5 semester hours in clinical pharmacy practice; 3 in pharmacy assisting; and additional credit in general chemistry, pharmaceutical chemistry, pharmacology, health sciences, and physiology on the basis of institutional evaluation. In the upper-division baccalaureate category, 3 semester hours in pharmaceutical laboratory and 2 in pharmaceutical mathematics.

(NOTE: This recommendation for skill level 20 is valid for the dates 8/94-2/95 only) (11/96)(11/96).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 10 semester hours in clinical pharmacy practice; 3 in pharmacy assisting; and additional credit in general chemistry, pharmaceutical chemistry, pharmacology, health sciences, and physiology on the basis of institutional evaluation. In the upper-division baccalaureate category, 3 semester hours in pharmaceutical laboratory, 2 in pharmaceutical mathematics, and 2 in pharmacy facility management (11/96)(11/96).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 15 semester hours in clinical pharmacy practice; 3 in pharmacy assisting; 2 in pharmaceutical preparations; 3 in personnel supervision; 2 in principles of administration; 3 in inventory control; 3 in information management; and additional credit in general chemistry, pharmaceutical chemistry, pharmacology, pharmaceutical preparations, health sciences, physiology, and laboratory techniques on the basis of institutional evaluation. In the upper-division baccalaureate category, 3 semester hours in pharmaceutical laboratory, 2 in pharmaceutical mathematics, and 4 in pharmacy facility management (11/96)(11/96).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 15 semester hours in clinical pharmacy practice; 2 in pharmaceutical preparations; 3 in pharmacy assisting; 3 in personnel supervision; 2 in principles of administration; 3 in inventory control; 3 in information management; and additional credit in general chemistry, pharmaceutical chemistry, pharmacology, pharmaceutical preparations, health sciences, physiology, and laboratory techniques on the basis of institutional evaluation. In the upper-division baccalaureate category, 3 semester hours in pharmaceutical laboratory, 2 in pharmaceutical mathematics, 3 in methods of instruction, 3 for field experience in management, and 4 in pharmacy facility management (11/96)(11/96).

THIS EXHIBIT WAS LAST UPDATED ON 3/22/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
DBA	001	Database Applications	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
HIM	001	Health Information Mgmt (OTHA 2335)	MGT	NENA	Management
MLT	001	Medical Lab Techniques	BIO	NENA	Biology

PHAR	001	Pharmacology (EMSP 2248)	RNSG	NENA	Nursing
PHAR	101	Pharmacotherapeutics	NUR	NEAD	Nursing
BRM	001	Budget Resource Management	MGT	NEAD	Management
HFM	101	Health Care Facilities Management	MGT	NEAD	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-91R-004

#### VETERINARY FOOD INSPECTION SPECIALIST

91R10  
91R20  
91R30  
91R40  
91R50

**Exhibit Dates:** 12/01–10/06. Effective 10/06, MOS 91R was converted and its duties were incorporated into 68R; see exhibit MOS-68R-002.

**Career Management Field:** 91 (Medical).

#### Description

**Summary:** Under supervision, inspects food and food products designated for consumption for quality, safety, and adherence to contractual specifications. **Skill Level 10:** Assists in inspection of meat, poultry, water, foods, eggs, dairy products, fruits, and vegetables in depots, warehouses, distribution points, installations, and conveyances; determines class of inspection to be performed, lot size, inspection levels, proper inspection tables, acceptable quality levels, identity, condition, and quantity of subsistence; selects sampling plan and samples and applies sampling procedures to subsistence items on individual or lot basis and determines and verifies age, weight, and physical conformance of samples; makes sensory evaluations; inspects for packaging, packing, and marketing requirements; stamps inspected subsistence and related documents then classifies defects; advises supervisor of nonconformance and assists in evaluation of abnormalities; determines disposition of sample units; collects, prepares, and transmits samples to laboratory for subsistence examination or testing; identifies unsanitary conditions in food storage facilities and commissary stores; prepares subsistence inspection reports; prepares, utilizes, cleans and makes minor repairs and adjustments to food inspection equipment; receives, unpacks, stores, and safeguards inspection supplies and equipment; uses approved

security measures to safeguard samples and inspection stamps. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; conducts subsistence quality assurance inspections in food handling and processing establishments on food items procured, shipped, or stored; develops and applies statistical sampling procedures; reviews laboratory test results for product requirements; performs inspection of subsistence to determine compliance with contractual requirements; performs surveillance examinations of subsistence items to determine suitability for issue and continued serviceability; determines deteriorative condition of meat and meat products, fresh fruit and vegetables, dairy products, water, foods, and semiperishable subsistence; records contractual deficiencies and initiates recommendations for corrective actions; inspects commissary stores and military food storage facilities for unsanitary conditions and recommends corrective action where necessary; prepares and conducts in-service training for the food inspection activity; prepares and maintains quality assurance procedures on fresh dairy products; prepares and maintains quality history record and product verification record and distributes as required; reviews and updates publications that direct quality assurance procedures.

**Skill Level 30:** Able to perform the duties required for Skill Level 20; develops and directs procurement quality assurance activities in contractor's establishments and receipt and surveillance inspections at military installations, subsistence distribution points, and depots; supervises and trains subordinates in technical aspects of food inspection; reviews, consolidates, and analyzes reports and surveys and recommends remedial action to assure effective inspection procedures; records violations of state and other federal requirements concerning food items; evaluates sanitary compliance of commercial and government-controlled food facilities; utilizes proper channels and procedures to report violations of food wholesomeness, animal disease, and food establishment sanitary requirements; develops and enforces security measures; supervises equipment maintenance program; monitors and evaluates personnel performance; counsels subordinates and prepares evaluation reports; ensures adherence to standards of conduct, cleanliness, technical accuracy, and safety regulations; prepares and conducts training programs; supervises procedures to enable unit to function in nuclear, biological, and chemical environment; assists veterinarian in control of zoonotic diseases; supervises emergency field slaughter procedures of food animals; advises and assists in administrative, fiscal, personnel, and supply matters; monitors requisition, storage, issue, and utilization of supplies and equipment; establishes report control system; prepares and reviews correspondence; maintains food inspection files.

**Skill Level 40:** Able to perform the duties required for Skill Level 30; develops, evaluates, and directs food inspection training programs; coordinates transportation, administration, and logistical support of food inspectors and animal care specialists assigned to activities other than the parent activity.

**Skill Level 50:** Able to perform the duties required for Skill Level 40; evaluates veterinary service training programs and requirements and provides recommendations for improvement; develops work methods and procedures; develops, evaluates, and directs training programs; coordinates activities of veterinary element with other elements of medical facility; advises and assists professional staff in supply economy procedures and fiscal, technical, and administrative matters.

#### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

#### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student

(12/01)(12/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in food science technology, 3 in food inspection, 3 in quality assurance, 3 in principles of supervision, and 3 in records and information management (12/01)(12/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in food science technology, 3 in food inspection, 3 in quality assurance, 3 in principles of supervision, and 3 in records and information management. In the upper-division baccalaureate category, 3 semester hours in operations management, 3 for a management practicum, and 3 in organizational management (12/01)(12/01).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in food science technology, 3 in food inspection, 3 in quality assurance, 3 in principles of supervision, and 3 in records and information management. In the upper-division baccalaureate category, 3 semester hours in operations management, 6 in management practicum, and 3 in organizational management (12/01)(12/01).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
DBA	001	Database Applications	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
HIM	001	Health Information Management	MGT	NENA	Management
BRM	001	Budget Resource Management	MGT	NEAD	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management



## Occupation Exhibit

### MOS-91S-005

#### PREVENTIVE MEDICINE SPECIALIST

91S10  
91S20  
91S30  
91S40  
91S50

**Exhibit Dates:** 8/94–5/09. Effective 10/06, MOS 91S was converted and its duties were incorporated into 68S; see exhibit MOS-68S-002.

**Career Management Field:** 91 (Medical).

#### Description

**Summary:** Supervises, conducts, or assists in surveys and inspections and establishes control measures of environmental factors affecting health of persons in areas of concern. **Skill Level 10:** Conducts environmental health surveys and inspections and assists in preventive medicine by inspecting living quarters, food handling establishments, water systems, liquid and solid waste disposal systems, barber and beauty shops, swimming facilities, nurseries, and industrial areas; inspects personal hygiene practices; reports deviations from prescribed health standards and recommends corrective action; collects specimens and samples and submits them to the laboratory; mixes and applies insecticides, rodenticides, and repellants; performs bacteriological examination and chemical analysis of water and inspects for quarantine standards; performs operator maintenance on preventive medicine equipment; collects data for environmental health reports. **Skill Level 20:** Able to perform the duties required for Skill Level 10; conducts environmental health surveys, inspections, and laboratory procedures; performs stream surveys; inspects hospital infectious waste control and disposal procedures; interviews food poisoning patients and tuberculosis, STD, and other communicable disease patients and contacts; conducts related communicable disease investigations; completes case and contact reports; assists with monitoring electromagnetic radiation; identifies medically important parasites, disease vectors, and their animal hosts and recommends insect control procedures; inspects and provides technical assistance for water supply systems, liquid and solid waste collection, treatment, and disposal; inspects and provides technical assistance and supervision in collection, treatment, and disposal of hazardous waste. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises preventive medicine sections; collects and analyzes data on occupational illness, injuries, and environmental health; organizes work schedules; assigns duties; instructs in work techniques and procedures; plans and conducts training programs; supervises operational maintenance program on assigned equipment; evaluates personnel performance and prepares evaluation reports, as well as administrative, technical, and personnel reports; prepares supply and equipment requisitions. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises preventive medicine activities; organizes

environmental stress surveillance programs; coordinates toxicology data with poison control center; plans vector control program; analyzes and evaluates data pertaining to preventive medicine activities; determines personnel requirements and establishes work priorities; advises and assists professionals in supply, fiscal, technical, and administrative matters. **Skill Level 50:** Able to perform the duties required for Skill Level 40; writes, develops, and coordinates command-wide regulations and policies relating to environmental health services; evaluates training programs and recommends improvements; participates in studies and reviews and makes recommendations regarding proposals; prepares and presents briefings; assists command environmental health officer in technical supervision of subordinate unit environmental health activities.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (11/96)(11/96).

**Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, 12 semester hours in sanitation and disease control (6 semester hours in sanitation and disease control, 3 in entomological and pest management, and 3 in preventive medicine administration), 9 in environmental sciences, and 5 for clinical experience in preventive medicine. (NOTE: This recommendation for skill level 20 is valid for the dates 8/94-2/95 only) (11/96)(11/96).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 12 semester hours in sanitation and disease control (6 semester hours in sanitation and disease control, 3 in entomological and pest management, and 3 in preventive medicine administration), 9 in environmental sciences, 10 for clinical experience in preventive medicine, and 3 in personnel supervision (11/96)(11/96).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 12 semester hours in sanitation and disease control (6 semester hours in sanitation and disease control, 3 in entomological and pest management, and 3 in preventive medicine administration), 9 in environmental sciences, 10 for clinical experience in preventive medicine, 3 in human relations, and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours in management problems and 3 for field experience in management (11/96)(11/96).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 12 semester hours in sanitation and disease control (6 semester hours in sanitation and disease control, 3 in entomological and pest management, and 3 in preventive medicine administration), 9 in environmental sciences, 10 for clinical experience in preventive medicine, 3 in human relations, and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours in management

problems and 6 for field experience in management (11/96)(11/96).

THIS EXHIBIT WAS LAST UPDATED ON 9/28/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
DBA	001	Database Applications	MIS	NENA	Management Info Sys
HCM	001	Intro to Health Care Mgmt(OTHA 2335)	HLTH	NENA	Health
PRS	001	Principles of Supervision	MGT	NENA	Management
HIM	001	Health Information Management	MGT	NENA	Management
MP	001	Management Problems	MGT	NEAD	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-91T-005

#### ANIMAL CARE SPECIALIST

91T10  
91T20  
91T30  
91T40

**Exhibit Dates:** 12/01–10/06. Effective 10/06, MOS 91T was converted and its duties were incorporated into 68T; see exhibit MOS-68T-001.

**Career Management Field:** 91 (Medical).

#### Description

**Summary:** Under the direction of a veterinarian, supervises or provides care and treatment for small, medium-sized, and large animals. **Skill Level 10:** Provides animal care, management, and treatment; feeds and waters small and medium-sized animals;

cleans and sanitizes animal facility, equipment, and utensils; receives and identifies incoming animals; quarantines incoming and sick animals; administers parenteral and oral medication and immunizations; collects and prepares blood and urine samples and fecal specimens; performs common laboratory tests including examining for microfilaria; assists in taking radiographs; prepares animals and equipment for surgery and anesthesia; administers postoperative treatment and monitors postoperative recovery; provides emergency treatment when appropriate; records laboratory results in health records; prepares health and vaccination certificates for veterinarian's signature; requisitions, receives, stores, and inventories pharmaceuticals, supplies, and equipment; prepares reagents, emergency drugs, and special animal rations; maintains animal files, including registration, health data, and immunization record; identifies common animal diseases and performs standard treatment techniques; debrides and sutures superficial wounds; calculates and administers drugs; induces general anesthesia and operates anesthetic equipment; assists in surgical procedures; maintains operating room supplies and cleanliness; performs appropriate laboratory analyses; informs owners of proper treatment instructions and medication prescribed by veterinarian; supervises animal registry and animal pound; enters and maintains all records electronically; complies with regulatory requirements. **Skill Level 20:** Able to perform the duties required for Skill Level 10; conducts on-the-job training and provides technical guidance to subordinates; observes animals for common diseases; inspects animal facilities; performs advanced emergency medical treatment; operates mechanical apparatus during surgery; performs diagnostic laboratory procedures; supervises small and medium-sized veterinary activities; organizes work schedules and assigns duties; instructs personnel in proper work techniques and procedures; evaluates personnel performance and prepares evaluation reports; establishes safety procedures; supervises operator maintenance on assigned equipment; conducts in-service training programs; supervises requisition of supplies and equipment; prepares, reviews, and consolidates technical, personnel, and administrative reports; inspects facility; assists veterinarian in personnel, supply, fiscal matters; and personnel supervision. **Skill Level 30:** Able to perform the duties required for Skill Level 20; trains and supervises subordinates in a veterinary facility; develops procedures for a veterinary facility; performs as liaison for veterinary officer in various capacities; reviews and prepares technical, personnel, and administrative reports; supervises preventive maintenance and supply program. **Skill Level 40:** Able to perform the duties required for Skill Level 30; trains and supervises subordinates in a veterinary facility; develops procedures for a veterinary facility; performs as liaison for veterinary officer in various capacities; reviews and prepares technical, personnel, and administrative reports; supervises preventive maintenance and supply program.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 4 semester hours in veterinary laboratory techniques, 5 in clinical practice in veterinary science, 3 in animal hygiene, 3 in principles of supervision, and 3 in records and information management

(12/01)(12/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 4 semester hours in veterinary laboratory techniques, 5 in clinical practice in veterinary science, 3 in animal hygiene, 3 in principles of supervision, 3 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for a management practicum (12/01)(12/01).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CSS	001	Intro to Computer Science	CS	NENA	Computer Science
CLA	001	Clinical Applications	RNSG	NENA	Nursing
CNP	001	Clinical Nursing Practice	RNSG	NENA	Nursing
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
HCM	001	Intro to Health Care Mgmt (OTHA 2335)	HLTH	NENA	Health
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-91V-004**

**RESPIRATORY SPECIALIST**

- 91V20
- 91V30
- 91V40

**Exhibit Dates:** 12/01–10/06. Effective 10/06, MOS 91V was converted and its duties

were incorporated into 68V; see exhibit MOS-68V-001.

**Career Management Field:** 91 (Medical).

### **Description**

**Summary:** Assists with the care and treatment of patients requiring respiratory therapy; performs pulmonary function tests under the supervision of a physician or anesthetist. **Skill Level 20:** Administers respiratory therapy and performs pulmonary function tests; receives and interprets treatment requests; prepares and tests equipment; mixes prescribed cardiopulmonary medications; verifies identity and instructs, orients, and positions patient for therapy; adjusts controls of intermittent positive pressure breathing apparatus and administers therapy; assesses tidal volume and adjusts apparatus to meet ventilatory changes; observes, corrects, and records patient response; administers aerosol and gas therapy; adjusts and maintains equipment during operation and observes safety regulations; administers pulmonary drainage procedures; percusses and vibrates patient; collects and visually analyzes sputum specimens; assists with cardiopulmonary resuscitation, evaluates effectiveness, and records results; prepares and tests nebulizer for administration of medication; follows isolation procedures; disassembles, cleans, sterilizes; assembles, and tests respiratory therapy equipment; adjusts volume ventilator controls for initial operation and during therapy; observes patient response and evaluates ventilator effectiveness; weans patient from ventilator dependence; prepares, tests, and administers all modes of special volume ventilator equipment; applies electromechanical monitors; evaluates airway potency; instills solutions; hyperinflates and hyperoxygenates patient; analyzes arterial blood samples; records and interprets results; auscultates lungs; aspirates tracheobronchial passage; inflates and deflates tracheostomy cuff; provides tracheostomy tube and stoma care; evaluates patient cardiorespiratory status; utilizes emergency ventilators; evaluates patient cardiorespiratory status; utilizes emergency ventilators; evaluates resuscitator's effectiveness; implements culturing procedures; applies corrective actions for contaminated equipment; reads and evaluates patient charts; instructs patient and family in breathing exercises and postural drainage procedures; evaluates ability to operate home therapy equipment; maintains safe, clean, and orderly work area; stores and maintains supplies and equipment; calibrates and slopes arterial blood gas analyzer; applies safety precautions relevant to pulmonary function testing; calculates data and compares results; receives and issues supplies and equipment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises a respiratory unit; assists in defibrillation of patient; plans and monitors culturing procedures; determines corrective action for contaminated equipment; inspects working areas to ensure an orderly, clean, and safe environment for patients; supervises operational maintenance program of clinical equipment; prepares and conducts training programs for the staff and the community; manages budget; procures supplies; evaluates personnel performance and prepares evaluation reports; prepares administrative, technical, and patient reports; maintains computerized data bases; supervises packing, unpacking, loading, unloading, and setting up of unit equipment and shelter. **Skill Level 40:** Able to perform the duties required for Skill Level 30; applies and monitors safety procedures relevant to modular pulmonary function testing; administers tests, calculates test data, records results, and compares results with normal predicted values; develops, implements, and evaluates training programs; compiles management data, evaluates and determines personnel requirements, and assists in the planning and operation of respiratory unit; coordinates activities of unit with other elements of the medical treatment facility; advises and assists professional staff in supply economy procedures and fiscal, technical, and

administrative matters; reviews, consolidates, and prepares technical, personnel, and administrative reports.

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(12/01).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 4 semester hours in mechanical ventilation, 4 in respiratory care clinical practice, 4 in arterial blood gases, 3 in principles of supervision, and 3 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 2 in respiratory care education (12/01)(12/01).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 4 semester hours in mechanical ventilation, 4 in respiratory care clinical practice, 4 in arterial blood gases, 3 in principles of supervision, and 3 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management, 2 in respiratory care education, and 3 for a management practicum (12/01)(12/01).

THIS EXHIBIT WAS LAST UPDATED ON 3/22/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CLA	001	Clinical Applications	RNSG	NENA	Nursing
CNP	001	Clinical Nursing Practice	RNSG	NENA	Nursing
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
HCM	001	Intro to Health Care Mgmt (OTHA 2335)	HLTH	NENA	Health
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-91W-004

#### HEALTH CARE SPECIALIST

91W10  
91W20  
91W30  
91W40  
91W50

**Exhibit Dates:** 10/01–9/06. Effective 9/06, MOS 91W was converted and its duties were incorporated into 68W; see exhibit MOS-68W-001.

**Career Management Field:** 91 (Medical).

#### Description

**Summary:** Supervises field and clinical medical facilities; assists with technical and administrative management of medical treatment facilities under supervision of physician, nurse, or physician's assistant; administers emergency and routine outpatient medical treatment to battle and nonbattle casualties; assists with outpatient care and treatment. **Skill Level 10:** Administers emergency treatment in the field; assists with outpatient and inpatient care; maintains health records and clinical files; assists with nursing care of patients including medical examinations; takes and records temperature, pulse, respiration, and blood pressure; applies and removes surgical, wound, or skin dressings; collects and prepares specimens for analysis; assists in clinic and dispensary; performs routine admission tests; administers immunizations; assists with treatment of patients with common diseases; provides emergency medical care; surveys and sorts casualties; determines requirements for and administers emergency treatment; assists with triage of mass casualties; performs duties related to emergency care. **Skill Level 20:** Able to perform the duties required for Skill Level 10; administers emergency and routine medical treatment to casualties, including minor surgery and IV fluid administration; assists with outpatient care and supervises outpatient facilities under the supervision of a physician, nurse, or physician's assistant; establishes priorities for medical emergency care; stabilizes patients and accompanies them to medical facilities; provides guidance and supervision to subordinates. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises activities in dispensaries, large clinics, and field medical services; coordinates activities of clinic with medical treatment facility; supervises ordering of supplies; determines personnel requirements; conducts training programs. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises paraprofessional medical service activities in large fixed and mobile treatment facilities; coordinates activities of wards, clinics, and combined medical care facilities; maintains intelligence information and records. **Skill Level 50:** Able to perform the duties required for Skill Level 40; serves as the principal noncommissioned officer of staff sections, hospitals, other medical facilities, or service teams; serves on special boards and councils incident to medical service activities; supervises general administrative functions in a medical or treatment facility; supervises activities within the Army medical department or multifunctional medical staff activities; assists command surgeon in technical supervision of subordinate activities; evaluates personnel and the operational



effectiveness of medical facilities; advises superiors on medical administrative matters; keeps official records and patient files; establishes report control systems; prepares periodic and special reports concerning assigned personnel, patients, and medical care and treatment; makes recommendations for improving working procedures and conditions; evaluates training programs and requirements; determines requirements and adequacy of medical service supporting elements such as ambulance, supply, and transportation.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (9/04)(9/04).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (9/04)(9/04).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to anatomy and physiology, 3 in nursing fundamentals, 3 in basic emergency medical procedures, 3 for field experience in medical emergency procedures, 10 in clinical experience, 3 in personnel supervision, and 3 in records and information management (9/04)(9/04).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to anatomy and physiology, 3 in nursing fundamentals, 3 in basic emergency medical procedures, 3 for field experience in medical emergency procedures, 10 in clinical experience, 3 in personnel supervision, and 3 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for field experience in management (9/04)(9/04).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to anatomy and physiology, 3 in nursing fundamentals, 3 in basic emergency medical procedures, 3 for field experience in medical emergency procedures, 10 in clinical experience, 3 in personnel supervision, and 3 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 6 for field experience in management (9/04)(9/04).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

**Transfer Courses (ACE)**

**ASU Equivalency**

Subject	Course	Title	Subject	Course	Title
BIO	001	Anatomy and Physiology(VNSG 1429)	BIO	NENA	Biology
CLA	001	Clinical Applications	RNSG	NENA	Nursing
CNP	001	Clinical Nursing Practice	RNSG	NENA	Nursing
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
HCM	001	Intro to Health Care Management	HLTH	NENA	Health
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-91X-002

#### MENTAL HEALTH SPECIALIST

91X10

91X20

91X30

91X40

**Exhibit Dates:** 8/96–11/09. Effective 10/06, MOS 91X was converted and its duties were incorporated into 68X; see exhibit MOS-68X-002.

**Career Management Field:** 91 (Medical).

#### Description

**Summary:** Under professional supervision, assists with management of outpatient mental health, drug, and alcohol patients; obtains social case histories; collects basic psychological data; counsels patients with personal, behavioral, or mental health problems. **Skill Level 10:** Interviews clients; conducts collateral interviews; administers and scores intelligence tests under supervision; assists in determining client need for referral to a professional; records psychosocial data and behavior observations; orients and refers clients to military, civilian, and agency resources; prepares and presents cases for staffings and conferences; requests and transmits client records. **Skill Level 20:** Able to perform the duties required for Skill Level 10; under professional supervision, provides supportive

counseling and follow-up service to individuals experiencing a wide range of social or emotional problems; assists with group counseling and therapy sessions; leads discussion groups; assists in determining need for hospitalization; under supervision, administers and scores achievement tests, objective personality tests, and tests of organic impairment and records the results; assists patients with discharge planning; consults on management of individual behavioral problems; assists professional staff in setting up home health care programs and makes follow-up home visits; gathers statistical data; establishes and maintains clinical and general office files. **Skill Level 30:** Able to perform the duties required for Skill Level 20; provides advice and limited technical guidance to subordinates; provides supportive counseling and crisis intervention services to clients; collects and organizes research data and makes statistical computations; assists in analysis of research data and report writing; compiles caseload data and assigns clients to specific staff members; evaluates manpower requirements; prepares administrative reports; requisitions, stores, and issues supplies, equipment, publications, and training aids; develops work procedures and practices; prepares and conducts in-service training programs. **Skill Level 40:** Able to perform the duties required for Skill Level 30; under supervision, administers and records thematic projective tests; assists in determining program and management objectives and procedures; establishes work priorities and work schedules; assigns duties and instructs subordinates in work techniques and procedures; prepares and counsels personnel and prepares evaluation reports; coordinates activity of facility with related elements of the medical treatment facility; advises and assists professionals with fiscal, technical, and administrative matters; establishes stock level for supplies and equipment.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (7/99)(7/99).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (7/99)(7/99).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to human services, 5 in human services clinical practice, 3 in behavior modification techniques, 3 in personnel supervision, 2 in quality assurance, and 2 in records and information management (7/99)(7/99).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in introduction to human services, 6 in human services clinical practice, 3 in behavior modification techniques, 3 in personnel supervision, 2 in quality assurance, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for field experience in management (7/99)(7/99).

Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
HCM	001	Intro to Health Care Mmgt (OTHA 2335)	HLTH	NENA	Health
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-91X-003**

**MAINTENANCE SUPERVISOR**  
91X40

**Exhibit Dates:** 10/09–Present.

**Career Management Field:** 91(Mechanical Maintenance).

### Description

Performs and supervises the fabrication, repair, and modification of metallic and nonmetallic parts; supervises metalwork shop activities. Performs as support maintenance machine shop supervisor or metalworker supervisor; performs support maintenance administrative functions; supervises the preparation of personnel records and training; supervises subordinates.

### Recommendation

In the lower-division baccalaureate/associate degree category, 3 semester hours in machine shop theory, 9 in machine shop laboratory, 3 in introduction to welding, 3 in maintenance management, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours for a management practicum (2/03)(4/10).

Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management

## Occupation Exhibit

### MOS-92A-002

#### AUTOMATED LOGISTICAL SPECIALIST

92A10  
92A20  
92A30  
92A40  
92A50

**Exhibit Dates:** 3/95–9/05.

**Career Management Field:** 92 (Supply and Service).

#### Description

**Summary:** Supervises or performs stock record and warehouse functions, including stock receipt, storage, distribution, and issue; maintains equipment records and parts. **Skill Level 10:** Establishes and maintains stock records and other records; establishes and maintains automated and manual accounting records, posts receipts and turn-ins; reviews and verifies quantities received against shipping documents; prepares and maintains records on equipment usage, operation, maintenance, modification, and calibration; processes inventories, surveys, and warehousing documents; prepares, annotates, and distributes shipping documents; performs accounting and sales functions in self-service supply. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and provides technical guidance to subordinates; reviews stock items and recommends additions, deletions, or changes; obtains repair parts to meet equipment maintenance needs; assists in planning maintenance needs for the

unit; performs financial management functions. **Skill Level 30:** Able to perform the duties required for Skill Level 20; inspects and evaluates inventory management activities; analyzes statistical data to determine effectiveness of technical edit; plans and organizes receipt, issue, salvage, and maintenance of records for all classes of supply; prepares reports regarding personnel, storage, and relocation of material; supervises warehouse activity. **Skill Level 40:** Able to perform the duties required for Skill Level 30; conducts surveillance inspection of material in storage; develops training programs; assists in development and preparation of operations information including plans, maps, sketches, and other data related to supply organization employment. **Skill Level 50:** Able to perform the duties required for Skill Level 40; serves as mid-level manager supervising supply and related service operations; assists commander in planning, supervising, inspecting, developing, and executing unit policy; advises commander on enlisted personnel matters; provides counsel and guidance to subordinates; analyzes reports on supply and service support operations.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (3/95)(3/95).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (3/95)(3/95).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in supply management, 3 in records and information management, 2 in computer applications, and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours for field experience in management (3/95)(3/95).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in supply management, 3 in records and information management, 3 in personnel supervision; and 3 in computer applications based on individual assessment of the student. In the upper-division baccalaureate category, 6 semester hours for field experience in management (3/95)(3/95).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in supply management, 3 in records and information management, 3 in personnel supervision, and 3 in computer applications based on individual assessment of the student. In the upper-division baccalaureate category, 6 semester hours for field experience in management and 3 in organizational management (3/95)(3/95).

THIS EXHIBIT WAS LAST UPDATED ON 11/6/2007

**Credit given is dependent upon Skill Level attained:**

**Transfer Courses (ACE)**

**ASU Equivalency**

Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-92F-001**

**PETROLEUM SUPPLY SPECIALIST**

92F10

92F20

92F30

92F40

92F50

**Exhibit Dates:** 4/03–Present.

**Career Management Field:** 92 (Supply and Services).

### Description

**Summary:** Operates and maintains storage, dispensing, and distribution facilities and pipeline systems for petroleum, oils, and lubricants (POL). **Skill Level 10:** Receives and dispenses bulk and packaged petroleum products; operates forklift trucks, conveyors, and cranes in loading, unloading, moving, and storing petroleum supplies; marks petroleum containers for proper identification; conducts safety inspections of storage facilities; performs basic preventive maintenance on POL storage and handling equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises aircraft refueling; ensures adherence with safety procedures; maintains inventory records of petroleum products; inspects petroleum storage sites; maintains pipeline systems; applies fire fighting and fire prevention techniques. **Skill Level 30:** Able to perform the duties required for Skill Level 20; schedules, orders, dispatches, and otherwise recommends movement of petroleum products; supervises pipeline or pump station operation and petroleum supply storage facilities; uses product cycles to minimize product contamination in storage facilities or pipelines; supervises dispersion

and camouflage of supplies and equipment. **Skill Level 40:** Able to perform the duties required for Skill Level 30; ensures compliance with fire and safety regulations; coordinates POL operations at staff level; furnishes required reports on equipment to higher headquarters; performs quality surveillance. **Skill Level 50:** Able to perform the duties required for Skill Level 40; as the principal noncommissioned officer in a large petroleum operation, assists commissioned officers in the planning, coordination, and supervision of petroleum storage and distribution and in the evaluation of operations and training; supervises and inspects work performed by subordinate noncommissioned officers; collects and prepares material pertaining to petroleum operations and training; may serve as a first sergeant of a company, a mid-level managerial position involving personnel, supply, training, and inspection responsibilities.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (9/04)(9/04).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (9/04)(9/04).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in pipeline distribution systems, 3 in petroleum fire safety, 3 in petroleum product moving equipment operation, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours in materials and inventory management (9/04)(9/04).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in pipeline distribution systems, 3 in petroleum fire safety, 3 in petroleum product moving equipment operation, and 3 in principles of supervision. In the upper-division baccalaureate category, 5 semester hours in materials and inventory management, 3 in human resources management, 3 in quality assurance, and 3 for field experience in management (9/04)(9/04).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in pipeline distribution systems, 3 in petroleum fire safety, 3 in petroleum product moving equipment operation, and 3 in principles of supervision. In the upper-division baccalaureate category, 6 semester hours in materials and inventory management, 3 in human resources management, 3 in quality assurance, and 4 for field experience in management (9/04)(9/04).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**



<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
PM	001	Personnel Management	MGT	NENA	Management
BRM	001	Budget Resource Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-92G-001

#### FOOD SERVICE OPERATIONS

92G10  
92G20  
92G30  
92G40  
92G50

**Exhibit Dates:** 8/95–5/09.

**Career Management Field:** 94 (Food Service).

#### Description

**Summary:** Prepares, cooks, and serves food in field or garrison food service operations; supervises food service operations. **Skill Level 10:** Performs preliminary food preparation procedures; prepares and/or cooks menu items listed on the production schedule; bakes, fries, steams, braises, boils, simmers, steams, and sautes as prescribed by Army recipes; sets up serving lines; garnishes food items; applies food protection and sanitation measures in field and garrison environments; receives and stores subsistence items; performs general housekeeping duties; operates, maintains, and cleans field kitchen equipment; erects, strikes, and stores all types of field kitchens, and performs preventive maintenance on garrison and field kitchen equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; ensures that proper procedures, temperatures, and time periods are adhered to during food preparation; performs limited supervisory and inspection functions including shift supervision. **Skill**

**Level 30:** Able to perform the duties required for Skill Level 20; prepares more complex menu items; supervises shift, unit, or consolidated food service operations in field or garrison environments; establishes operating and work procedures; inspects food preparation/storage areas; supervises dining facility staff; determines subsistence requirements; requests, receives, and accounts for subsistence items; applies food service accounting procedures; prepares production schedule; makes necessary menu adjustments; establishes and maintains on-the-job and apprentice training programs; prepares technical, personnel, and administrative reports concerning food service operations; implements emergency, disaster, and combat feeding plans; coordinates logistical support. **Skill Level 40:** Able to perform the duties required for Skill Level 30; assigns staff to duty positions; administers on-the-job training program; coordinates with food service officer, food advisor, assistant food service sergeants, and first cooks; provides guidance to subordinates; coordinates support requirements with facility engineers and veterinary activity; plans and implements menus to insure nutritionally-balanced meals insures accuracy of accounting and equipment records; develops and initiates standard operating procedures on safety, energy, security, and fire prevention programs. **Skill Level 50:** Able to perform the duties required for Skill Level 40; develops, coordinates, implements, advises, and evaluates food service programs; monitors requests for food items and equipment; develops and analyzes troop menus and coordinates menu substitutions; evaluates operation of garrison and field kitchens, field bakeries, and food service training facilities; surveys individual preferences, food preparation, and food conservation; prepares reports, studies, and briefings on food service activities.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/97)(6/97).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/97)(6/97).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in basic food preparation, 3 in sanitation, 3 for field experience in food service operations, 3 in baking, and 3 in personnel supervision (6/97)(6/97).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in basic food preparation, 3 in sanitation, 3 in baking, 3 for field experience in food service operations, 3 in kitchen food service operations, 3 in menu planning, 3 in food service management, and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours in human resources management (6/97)(6/97).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in basic food preparation, 3 in sanitation, 3 in baking, 3 for field experience in food service operations, 3 in kitchen food service operations, 3 in menu planning, 3 in food service management, and 3 in personnel supervision. In the upper-

division baccalaureate category, 3 semester hours in human resources management (6/97)(6/97).

THIS EXHIBIT WAS LAST UPDATED ON 9/28/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management

## Occupation Exhibit

**MOS-92L-001**

**PETROLEUM LABORATORY SPECIALIST**

92L10  
92L20  
92L30  
92L40

**Exhibit Dates:** 4/03–12/11.

**Career Management Field:** 92 (Supply and Services).

### Description

**Summary:** Performs or supervises physical and chemical tests on petroleum, oils, and lubricants (POL) to determine suitability for intended use. **Skill Level 10:** Prepares laboratory equipment for operation; prepares reagents; calibrates instruments; obtains petroleum test samples; performs preventive maintenance on technical laboratory equipment; performs ASTD (American Society for Testing Materials) specification tests, including water content, sediment, color, carbon residue, penetration, and oxidation stability; performs quality surveillance tests; uses fire prevention and safety control measures. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; prepares laboratory reports; evaluates test results with specification requirements; makes product recommendations; performs fire and safety inspections. **Skill Level 30:** Able to perform the duties required for Skill Level 20; establishes calibration program; assists in establishing quality surveillance programs; supervises medium-sized petroleum laboratory activities; plans work

schedules and assigns duties; inspects laboratory to ensure proper procedures are being followed, and work is being done efficiently; supervises placement, setup, and maintenance of laboratory equipment; coordinates petroleum product storage and distribution activities; reviews work reports and evaluates results; maintains inventory control and performs all related supply activity; ensures adherence to laboratory fire and safety procedures; applies OSHA and EPA regulations. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises large petroleum laboratory; assists and plans quality surveillance operations; performs quality surveillance of loading and unloading bulk shipments to ensure safety and to prevent contamination; ensures proper sampling and laboratory analysis of petroleum products; ensures contractor compliance with POL contracts.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(9/05).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (12/01)(9/05).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in college algebra, 3 in analytical chemistry, 1 in chemical safety, 3 in analytical chemistry laboratory, 3 in principles of supervision, 2 in computer applications, and 2 in technical writing (12/01)(9/05).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in college algebra, 3 in analytical chemistry, 1 in chemical safety, 3 in analytical chemistry laboratory, 3 in principles of supervision, 2 in computer applications, and 2 in technical writing. In the upper-division baccalaureate category, 3 semester hours for a management practicum (12/01)(9/05).

THIS EXHIBIT WAS LAST UPDATED ON 12/8/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
LBS	001	Laboratory Science (MLAB 1201)	BIO	NENA	Biology
MAT	001	College Algebra and Trigonometry	MATH	NENA	Mathematics
PRS	001	Principles of Supervision	MGT	NENA	Management

## Occupation Exhibit

### MOS-92M-001

#### MORTUARY AFFAIRS SPECIALIST

92M10

92M20

92M30

92M40

92M50

**Exhibit Dates:** 8/95–5/09.

**Career Management Field:** 76 (Supply and Services).

#### Description

**Summary:** Recovers, identifies, processes, and interments human remains at disaster sites as well as within the community; provides technical data to validate the personal identification process; designs cemetery facilities; directs funeral activities. **Skill Level 10:** Serves as a mortuary assistant in recovery, transportation, identification, and interment of remains; reads or indicates the location of graves on maps, sketches, or overlays; determines recovery locations; records identification characteristics, including fingerprints and skeletal and dental charts; operates cameras and assists X-ray operations; assists in burials, excavating of graves, and cemetery maintenance. **Skill Level 20:** Able to perform the duties required for Skill Level 10; serves as mortuary assistant in recovery, transportation, identification, and interment of remains; reads or indicates the location of graves on maps, sketches, or overlays; determines recovery locations; records identification characteristics, including fingerprints and skeletal and dental charts; operates cameras and assists X-ray operations; assists in burials, excavating of graves, and cemetery maintenance. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises graves registration activities; serves as graves registration noncommissioned officer in staff position; assists in postmortem examinations; assists in special criminal investigations; prepares efficiency reports on subordinates. **Skill Level 40:** Able to perform the duties required for Skill Level 30; advises subordinates on health requirements; coordinates and advises on military burials; assists in review of mortuary services contracts; counsels subordinates. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises memorial affairs and graves registration activities; provides technical and administrative advice and assistance on graves registration matters, including acquisition of land for temporary cemeteries and facility, manpower, and equipment requirements; establishes and maintains official records; serves on special boards and councils; prepares reports on memorial affairs and graves registration activities; reviews reports of subordinates.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/97)(6/97).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/97)(6/97).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 4 in mortuary sciences, 2 in forensic identification, 2 in anatomy and physiology, 3 in personnel supervision, and 2 in records and information management (6/97)(6/97).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 4 in mortuary sciences, 2 in forensic identification, 2 in anatomy and physiology, 3 in personnel supervision, 3 in technical writing, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for field experience in management (6/97)(6/97).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 4 in mortuary sciences, 2 in forensic identification, 2 in anatomy and physiology, 3 in personnel supervision, 3 in technical writing, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 3 for field experience in management (6/97)(6/97).

THIS EXHIBIT WAS LAST UPDATED ON 10/28/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
MS	002	Military Science	MS	NENA	Military Science
BIO	001	Anatomy and Physiology (VNSG 1420)	BIO	NENA	Biology
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
PRS	001	Principles of Supervision	MGT	NENA	Management

FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-92R-001

#### PARACHUTE RIGGER

92R10  
92R20  
92R30  
92R40  
92R50

**Exhibit Dates:** 8/95–5/09.

**Career Management Field:** 92 (Supply and Service).

#### Description

**Summary:** The parachute rigger is a qualified parachutist who supervises or packs and repairs cargo and personnel parachutes, and rigs equipment and supply containers for airdrop. **Skill Level 10:** Inventories, cleans, inspects, packs, and stores personnel and cargo parachutes and associated equipment; rigs supplies, equipment, and vehicles for airdrop; fabricates and assembles airdrop platforms, cushioning materials, and rigging components; loads, positions, and secures supplies and equipment within aircraft; tests and installs extraction and release systems; inspects cargo and personnel parachutes and other airdrop equipment before and after each use, during packing and rigging, and at prescribed intervals to determine serviceability; repairs or replaces airdrop equipment; uses and maintains machines and tools for fabrication, modification, and repair of parachutes and other airdrop equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; performs duties in packing and air delivery and airdrop equipment repair; provides technical guidance to subordinates; inspects airdrop equipment; conducts sampling and quality assurance technical inspections; disposes of unserviceable airdrop equipment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises operations, instructs personnel on job requirements and techniques, and inspects work in progress; supervises, inspects, and certifies rigging and loading of cargo or vehicles for airdrop operations; performs as safety noncommissioned officer in aircraft and parachute issue point and as malfunction noncommissioned officer at drop zone; diagnoses malfunctions occurring in airdrop equipment; inspects air items to ensure manufacturer quality control; controls and expedites airborne support activities; assists in planning and coordinating training for standard and nonstandard rigging and sling loading and airdrop procedures. **Skill Level 40:** Able to perform the duties required for Skill Level 30; provides supervision and technical guidance to subordinates; examines, classifies, and disposes of equipment used in critical or fatal injury and other unserviceable equipment. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises operations

of organizations performing airborne and resupply by airdrop missions; supervises development and preparation of operations information, plans, maps, sketches, overlays, and related data to facilitate airborne operations; advises on airborne operational matters and performs liaison between staff and supported personnel.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (6/97)(6/97).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/97)(6/97).

**Recommendation, Skill Level 30**

In the vocational certificate category, 3 semester hours in sewing machine operation. In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in shop operation and quality control, 3 in personnel supervision, 3 in technical report writing, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours in inventory control, 3 in operations management, and 3 for field experience in management (6/97)(6/97).

**Recommendation, Skill Level 40**

In the vocational certificate category, 3 semester hours in sewing machine operation. In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in shop operation and quality control, 3 in personnel supervision, 3 in technical report writing, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours in inventory control, 3 in operations management, and 3 for field experience in management (6/97)(6/97).

**Recommendation, Skill Level 50**

In the vocational certificate category, 3 semester hours in sewing machine operation. In the lower-division baccalaureate/associate degree category, 3 semester hours in military science, 3 in shop operation and quality control, 3 in personnel supervision, 3 in technical report writing, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours in inventory control, 3 in operations management, 3 in organizational management, 3 for field experience in management, and 3 in management problems (6/97)(6/97).

THIS EXHIBIT WAS LAST UPDATED ON 5/14/2009

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
MS	002	Military Science	MS	NENA	Military Science



TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
BRM	001	Budget Resource Management	MGT	NEAD	Management
MP	001	Management Problems	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-92S-001**

**SHOWER/LAUNDRY AND CLOTHING REPAIR SPECIALIST**

**Exhibit Dates:** 10/01–Present.

THIS EXHIBIT WAS LAST UPDATED ON 10/28/2010

## Occupation Exhibit

**MOS-92W-001**

**WATER TREATMENT SPECIALIST**

92W10  
92W20  
92W30  
92W40

**Exhibit Dates:** 4/03–Present.

**Career Management Field:** 92W.

### Description

**Summary:** Supervises or installs, operates, and maintains water supply and treatment equipment and systems. **Skill Level 10:** Assists in water reconnaissance and setup, operation, and maintenance of water points; assists in site preparations, setup,

operation, troubleshooting, and maintenance of water purification equipment and storage facilities; operates and maintains equipment used in production of potable water in field locations; performs water quality analysis tests. **Skill Level 20:** Able to perform the duties required for Skill Level 10; installs, operates, and maintains water supply equipment and systems; provides technical guidance to subordinates; conducts water reconnaissance; develops water sources and water points and analyzes both raw and treated water; supervises operation and maintenance of water purification equipment; inspects operational condition of equipment and systems; prepares reports on the operation and maintenance of water supply systems. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises the installation, operation, and maintenance of water supply and treatment systems; provides direct supervision to individual water team functions. **Skill Level 40:** Able to perform the duties required for Skill Level 30; develops and supervises operation of area water supply and treatment plan; directs water reconnaissance and water point development for divisional areas; manages operation and ensures quality control in water supply and purification activities.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (4/04)(4/04).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (4/04)(4/04).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in college algebra, 6 in water treatment, 3 in principles of supervision, and 2 in technical writing (4/04)(4/04).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in college algebra, 6 in water treatment, 3 in principles of supervision, and 2 in technical writing. In the upper-division baccalaureate category, 3 semester hours for management practicum (4/04)(4/04).

THIS EXHIBIT WAS LAST UPDATED ON 4/7/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
MAT	001	College Algebra and Trigonometry	MATH	NENA	Mathematics
PRS	001	Principles of Supervision	MGT	NENA	Management

## Occupation Exhibit

### MOS-92Y-002

#### UNIT SUPPLY SPECIALIST

92Y10

92Y20

92Y30

92Y40

92Y50

**Exhibit Dates:** 3/95–10/05.

**Career Management Field:** 92 (Supply and Service).

#### Description

**Summary:** Supervises or performs duties involving request, receipt, storage, issue, accountability, and preservation of expendable supplies and equipment. **Skill Level 10:** Prepares and maintains organizational supply records and forms; receives and inspects inventories for future deliveries; maintains accounting system associated with supply management; secures and controls supplies; uses computer applications in work assignments; practices general clerical procedures. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance in areas of supply management; reviews records and information documents for accuracy and completeness; coordinates supply activities; posts transactions to organization and installation property books and supporting transaction files. **Skill Level 30:** Able to perform the duties required for Skill Level 20; uses general supervisory skills to assist others in performing supply and inventory control management duties; reviews records and documents for accuracy; recommends professional development activities for subordinates; assists and advises supply officer and commander. **Skill Level 40:** Able to perform the duties required for Skill Level 30; uses basic management skills in coordinating employee activities; coordinates logistical activities with other supply and service units and motor transport units; develops and executes training programs. **Skill Level 50:** Able to perform the duties required for Skill Level 40; uses organizational management techniques to plan, analyze, direct, and coordinate activities; supervises development and preparation of operations information, plans, maps, sketches, overlays, and related data; contributes to staff development activities and operations of supply support data systems.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (3/95)(3/95).

#### Recommendation, Skill Level 20

Credit may be granted on the basis of an individualized assessment of the student

(3/95)(3/95).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in supply management, 3 in records and information management, 3 in computer applications, 3 in personnel supervision, 2 in bookkeeping, and 3 in clerical procedure. In the upper-division baccalaureate category, 3 semester hours for field experience in management (3/95)(3/95).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in supply management, 3 in records and information management, 3 in personnel supervision, 3 in bookkeeping, 3 in clerical procedure; and 3 in computer applications based on an individualized assessment of the student. In the upper-division baccalaureate category, 6 semester hours for field experience in management (3/95)(3/95).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in supply management, 3 in records and information management, 3 in personnel supervision, 3 in bookkeeping, 3 in clerical procedure; and 3 in computer applications based on an individualized assessment of the student. In the upper-division baccalaureate category, 6 semester hours in field experience in management and 3 in organizational management (3/95)(3/95).

THIS EXHIBIT WAS LAST UPDATED ON 9/16/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
ACC	041	Accounting (ACNT 1025)	ACC	NENA	Accounting
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
BRM	001	Budget Resource Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-92Z-001**

**SENIOR NonCOMMISSIONED LOGISTICIAN**  
92Z50

**Exhibit Dates:** 2/93–10/05.

**Career Management Field:** 92 (Supply and Service).

### Description

Serves as a mid-level manager, supervising, advising, counseling, evaluating, and directing subordinates in supply and related service MOS's; assists commander in planning, supervising, inspecting, developing, and executing policy; advises commander on personnel matters; provides counsel and guidance to subordinates; coordinates administration and support services of unit activities; performs as liaison between staff and supported soldiers to manage supply, material, and such related service operations as transportation, property disposal, and commissary operations. NOTE: May have progressed to 92Z50 from 92A50 (Automated Logistical Specialist) or 92Y50 (Unit Supply Specialist).

### Recommendation

In the lower-division baccalaureate/associate degree category, 3 semester hours in supply management and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours in organizational management, 3 in logistics management, 3 in personnel management, 3 for field experience in management, and 3 communications techniques for managers (3/95)(3/95).

THIS EXHIBIT WAS LAST UPDATED ON 9/16/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
ACC	041	Accounting (ACNT 1025)	ACC	NENA	Accounting
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
PRS	001	Principles of Supervision	MGT	NENA	Management

FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management	MGT	NEAD	Management
BRM	001	Budget Resource Management	MGT	NEAD	Management

## Occupation Exhibit

### MOS-94A-001

#### LAND COMBAT ELECTRONIC MISSILE SYSTEM REPAIRER

94A10  
94A20  
94A30  
94A40

**Exhibit Dates:** 5/04–10/09. Effective 10/09, MOS 94A was converted and its duties were incorporated into 94X; see exhibit MOS-94X-001.

**Career Management Field:** 94.

#### Description

**Summary:** Performs direct and general support maintenance on TOW and DRAGON missile systems, Bradley Fighting Vehicle System, JAVELIN system, trainers, night sights, battery chargers, and system test equipment. **Skill Level 10:** Performs maintenance tasks under close supervision; follows technical manuals in servicing and maintaining systems; inspects, tests, and adjusts components to specified tolerances using special test equipment and computerized test consoles; locates and replaces malfunctioning electronic, electrical, mechanical, optical, pneumatic, and electromechanical subassemblies, modules, and circuit elements; determines serviceability and disposition of defective assemblies, subassemblies, and parts; prepares maintenance and supply forms and reports. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; provides technical assistance to support units; installs equipment modifications; troubleshoots weapon system, launch effects trainer, TOW training set, tracker, and launcher effect trainer and monitoring set. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises subordinates; supervises inspection and maintenance teams; establishes work loads and priorities; conducts in-service staff training; demonstrates proper maintenance and troubleshooting techniques; recommends maintenance procedures; implements quality control measures; establishes and maintains maintenance records; performs inspections; may supervise up to eight soldiers. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises and coordinates support maintenance; serves as section chief or platoon sergeant of detachment, platoon, company, or comparable unit.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student (7/97)(5/04).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (7/97)(7/97).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics basics, 3 in electronic systems troubleshooting and maintenance, 3 in personnel supervision, 3 in maintenance management, and 2 in records and information management (7/97)(7/97).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronics basics, 3 in electronic systems troubleshooting and maintenance, 3 in personnel supervision, 3 in maintenance management, and 2 in records and information management. In the upper-division baccalaureate category, 3 semester hours for field experience in management (7/97)(10/09).

THIS EXHIBIT WAS LAST UPDATED ON 4/11/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management

## Occupation Exhibit

**MOS-94D-002**

**AIR TRAFFIC CONTROL EQUIPMENT REPAIRER**

**Exhibit Dates:** 10/05–Present.

THIS EXHIBIT WAS LAST UPDATED ON 3/24/2011

## Occupation Exhibit

**MOS-94L-001**

**AVIONIC COMMUNICATIONS EQUIPMENT REPAIRER**

94L10

94L20

94L30

**Exhibit Dates:** 5/04–10/09.

**Career Management Field:** 94 (Electronics Maintenance and Calibration).

### **Description**

**Summary:** Performs intermediate maintenance or repairs (to the component level) on avionic communications equipment. **Skill Level 10:** Within a shop environment, performs intermediate maintenance on aircraft communications equipment including troubleshooting, repairing, and testing of very high frequency, ultra high, and high frequency AM and FM receivers and transmitters and intercom and electronic interface devices. Prepares cables and wire harnesses; repairs and solders circuit boards containing surface mount devices. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises, trains, and counsels subordinates; requisitions parts; keeps records; writes annual performance reports. **Skill Level 30:** Able to perform the duties required for Skill Level 20; initiates quality assurance programs; supervises subordinates; handles requisitions and communication with superiors; develops training programs; prepares and reviews administrative reports.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (5/04)(5/04).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (5/04)(5/04).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in



electronic systems troubleshooting and maintenance, 3 in avionic communications systems, 3 in electronics basics laboratory, 3 in electronics basics, 3 in personnel supervision, 3 in maintenance management, 2 in high reliability soldering, and 2 in records and information management (5/04)(5/04).

THIS EXHIBIT WAS LAST UPDATED ON 9/23/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management

## Occupation Exhibit

### MOS-94P-001

#### MULTIPLE LAUNCH ROCKET SYSTEM (MLRS) REPAIRER

- 94P10
- 94P20
- 94P30
- 94P40

**Exhibit Dates:** 5/04–6/10. Effective 10/09, MOS 94P was converted and its duties were incorporated into 94X; see exhibit MOS-94X-001.

**Career Management Field:** 94 (Electronics Maintenance and Calibration).

#### Description

**Summary:** Supervises or performs intermediate maintenance on Multiple Launch Rocket system, self-propelled launcher loader, launcher pad/container trainer, and test support group. **Skill Level 10:** Troubleshoots electrical, electronic, and mechanical assemblies, modules, and interconnecting cables for the launcher loader module; replaces and repairs electrical, hydraulic, and mechanical assemblies and cables; uses breakout boxes and test equipment to make proper repairs and calibrations; performs unit maintenance on system-specific test equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises subordinates and provides technical guidance; provides technical assistance to supported units. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises inspection and maintenance teams; serves as unit quality control/quality assurance inspector; monitors activities associated with MLRS maintenance; identifies faulty work practices; organizes and conducts on-the-job training programs. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises and coordinates support maintenance of MLRS systems.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(6/10).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(6/10).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 1 semester hour in hand tools and test equipment, 3 in AC/DC circuits, 1 in hydraulic systems troubleshooting, 2 in map reading and land navigation, 1 in schematic reading, 3 in computer literacy, 3 in personnel management, and 2 in technical writing (5/99)(6/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 1 semester hour in hand tools and test equipment, 3 in AC/DC circuits, 1 in hydraulic systems troubleshooting, 2 in map reading and land navigation, 1 in schematic reading, 3 in computer literacy, 3 in personnel management, 3 in technical writing, 2 in automotive service, and 3 in records and information management. In the upper-division baccalaureate category, 3 semester hours for field experience in management and 3 in organizational management (5/99)(6/10).

THIS EXHIBIT WAS LAST UPDATED ON 4/11/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science

TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-94R-001

#### AVIONIC AND SURVIVABILITY EQUIPMENT REPAIRER

94R10

94R20

94R30

**Exhibit Dates:** 10/05–10/09.

**Career Management Field:** 94 (Electronics Maintenance and Calibration).

#### Description

**Summary:** Performs intermediate and depot maintenance on avionic radar equipment. **Skill Level 10:** Troubleshoots, repairs, tests, and performs maintenance on test, diagnostic, and measurement equipment used to diagnose problems in avionic radar equipment; assists in intermediate maintenance of avionic airborne radar equipment, including terrain-following avoidance radars, Doppler navigation radars, weather radars, radar altimeters, radar transponders, navigational distance and bearing equipment, and inertial navigation instrument; replaces faulty components and individual parts down to flexible and plated-through hole circuit boards. **Skill Level 20:** Able to perform the duties required for Skill Level 10; performs maintenance on special test equipment and avionic equipment; trains subordinates; prepares maintenance records and requisitions; repairs circuit boards; tests support equipment. **Skill Level 30:** Able to perform the duties required for Skill Level 20; assists establishing production and quality assurance programs; teaches maintenance practices and techniques; supervises and inspects the maintenance of avionic radar equipment; develops training programs; provides technical assistance to subordinates; assists in the development of new types of electronic equipment; maintains equipment records, technical literature, and spare parts; inspects maintenance procedures for quality.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of an individualized assessment of the student

(4/98)(10/09).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (4/98)(10/09).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in electronic systems troubleshooting, maintenance, and repair, 3 in radar systems, 3 in electronics basics laboratory, 3 in electronics basics, 3 in personnel supervision, 3 in maintenance management, and 2 in records and information management (4/98)(10/09).

THIS EXHIBIT WAS LAST UPDATED ON 9/23/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
TW	001	Technical Writing (ETWR 1302)		ENG	NENA English
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
PRS	001	Principles of Supervision	MGT	NENA	Management

## Occupation Exhibit

**MOS-94S-001**

**PATRIOT SYSTEM REPAIRER**

94S20

94S30

94S40

94S50

**Exhibit Dates:** 10/05–11/11.

**Career Management Field:** 94S.

**Description**

**Summary:** Supervises and performs direct, general, and depot maintenance support on Patriot missile system, associated equipment, and trainers. **Skill Level 20:** Performs direct, general, and depot support maintenance on engagement control station, phased-array radar, identification friend or foe equipment, antenna, and the communications relay group; installs software modifications and develops specialized computer software test procedures; analyzes and interprets Patriot diagnostic test results; maintains VHF data links; performs some fiber-optics repair. **Skill Level 30:** Able to perform the duties required for Skill Level 20; performs initial and final checkout and inspection of designated systems and their assemblies and subassemblies; serves as technical inspector of quality assurance section. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises preparation of maintenance forms and reports; supervises organizational maintenance in an operational readiness float section. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises direct, general, and depot-level maintenance performed on the missile system.

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (6/01)(6/10).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 2 semester hours in radar systems, 3 in electronic systems troubleshooting and maintenance, 3 in digital electronics, 3 in electronics basics, 3 in electricity basics, 2 in electronic communications, 3 in principles of supervision, and 3 in maintenance management (6/01)(6/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 2 semester hours in radar systems, 3 in electronic systems troubleshooting and maintenance, 3 in digital electronics, 3 in electronics basics, 3 in electricity basics, 2 in electronic communications, 4 in principles of supervision, and 4 in maintenance management. In the upper-division baccalaureate category, 3 semester hours in human resources management and 3 for field experience in management (6/01)(6/10).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 2 semester hours in radar systems, 3 in electronic systems troubleshooting and maintenance, 3 in digital electronics, 3 in electronics basics, 3 in electricity basics, 2 in electronic communications, 4 in principles of supervision, and 4 in maintenance management. In the upper-division baccalaureate category, 3 semester hours in human resources management, 6 for field experience in management, and 3 in operations management (6/01)(6/10).

THIS EXHIBIT WAS LAST UPDATED ON 12/8/2011

**Credit given is dependent upon Skill Level attained:**

### Transfer Courses (ACE)

### ASU Equivalency

<b>Subject</b>	<b>Course</b>	<b>Title</b>	<b>Subject</b>	<b>Course</b>	<b>Title</b>
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management
BRM	001	Budget Resource Management	MGT	NEAD	Management
HRS	001	Human Resource Management	MGT	NEAD	Management

## Occupation Exhibit

### **MOS-94T-001**

#### **AVENGER SYSTEM REPAIRER**

**Exhibit Dates:** 10/05–10/09. Effective 10/09, MOS 94T was converted and its duties were incorporated into 94X; see exhibit MOS-94X-001. This occurred before ACE could conduct an evaluation. Credit may be granted on the basis of institutional evaluation.

THIS EXHIBIT WAS LAST UPDATED ON 4/11/2011

## Occupation Exhibit

### **MOS-94V-001**

#### **ELECTRONIC AND MISSILE SYSTEMS MAINTENANCE CHIEF**

**Exhibit Dates:** 6/01–10/06. Effective 10/06, MOS 94V was converted and its duties were incorporated into 94Z; see exhibit MOS-94Z-002. This occurred before ACE could conduct an evaluation. Credit may be granted on the basis of institutional evaluation.

THIS EXHIBIT WAS LAST UPDATED ON 11/8/2010

## Occupation Exhibit

**MOS-94X-001**

**SENIOR MISSILE SYSTEMS MAINTAINER**

**Exhibit Dates:** 10/09–Present.

THIS EXHIBIT WAS LAST UPDATED ON 4/11/2011

## Occupation Exhibit

**MOS-94Y-001**

**INTEGRATED FAMILY OF TEST EQUIPMENT OPERATOR/MAINTAINER**

**Exhibit Dates:** 10/05–Present.

THIS EXHIBIT WAS LAST UPDATED ON 4/11/2011

## Occupation Exhibit

**MOS-94Z-002**

**SENIOR ELECTRONIC MAINTENANCE CHIEF**  
94Z50

**Exhibit Dates:** 4/05–10/09.

**Career Management Field:** 94 (Electronic Maintenance and Calibrations).

### **Description**

Directs electronic maintenance functions, provides technical advice to commanders and command staff concerning Army electronic maintenance; writes or coordinates publication of Army directives concerning electronic maintenance. Individual assignment may be in any number of tasks (ranging from base facility support to human resources). NOTE: May have progressed from Skill Level 50 of MOS 35Y

(Integrated Family of Test Equipment (IFTE) operator/maintainer); 23R (Hawk Missile System Mechanic Support); 24R (Hawk Missile Systems Mechanic); 27X (Patriot System Repairer); 35W (Electronic Maintenance Chief); or 27Z (Missile System Maintenance Chief).

**Recommendation**

In the lower-division baccalaureate/associate degree category, 3 semester hours in personal supervision, 3 in records/inventory management, 3 in computer literacy, and 3 in maintenance management. In the upper-division baccalaureate category, 3 semester hours in organizational management and 6 for field experience in management. If the individual has attained paygrade E-9, 3 semester hours in management problems and 3 in communication techniques for managers (11/97)(6/10).

THIS EXHIBIT WAS LAST UPDATED ON 4/11/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
ESM	001	Electronic Systems Maintenance	CS	NENA	Computer Science
TW	001	Technical Writing (ETWR 1302)		ENG	NENA English
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
MP	001	Management Problems	MGT	NEAD	Management
BPCM	001	Business Prof Communication	MGT	NENA	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

**MOS-95D-003**



## **CID SPECIAL AGENT**

95D20

95D30

95D40

95D50

**Exhibit Dates:** 3/86–10/94.

**Career Management Field:** 95 (Law Enforcement).

### **Description**

**Summary:** Supervises or conducts investigations of incidents, offenses, and allegations of criminality. **Skill Level 20:** Assists in investigations of incidents, offenses, and allegations of criminality; under close supervision, performs duties shown for MOS 95D30. **Skill Level 30:** Able to perform the duties required for Skill Level 20; conducts investigations of incidents, offenses, or allegations of criminality; applies laws governing investigation, search, and apprehension; photographs and sketches crime scenes and takes investigative notes; interviews/interrogates witnesses, suspects, subjects, and victims of crimes, obtaining necessary statements/confessions and/or polygraph examinations; analyzes evidence, laboratory findings, and statements relating to investigations; testifies before courts-martial and other tribunals; examines crime scenes for evidence such as fingerprints, bloodstains, weapons, footprints, documents, and other trace evidence; collects, preserves, and tags evidence including suspected drugs and determines need for crime laboratory analysis and identification; conducts surveillance, searches of premises, and lineups associated with investigations of allegations of criminality; conducts crime prevention surveys on nonlogistic facilities and operations; prepares chronology of investigative activities, investigative reports, and action records relating to incidents, offenses, and allegations of criminality. **Skill Level 40:** Able to perform the duties required for Skill Level 30; provides technical guidance and assistance to subordinates; reviews completed cases and processes evidence; maintains chain of custody accountability for evidence gathered during investigations; preserves and safeguards evidence in order to meet court admissibility standards; assists in conduct of crime prevention surveys of logistic facilities and operations; supervises general administrative functions and personnel engaged in investigative support activities; reviews reports and records relating to investigative activity for administrative accuracy and sufficiency; maintains investigative complaint log, status board, and suspense system; prepares periodic and special reports concerning assigned personnel and investigative activity and develops statistical data; monitors criminalistics field tests of newly-acquired investigative equipment; coordinates implementation of new investigative techniques; determines equipment needs of operational elements; prepares unit training program; supervises word processing center; supervises administrative and supply personnel; evaluates personnel performance; counsels personnel; prepares evaluation reports. **Skill Level 50:** Able to perform the duties required for Skill Level 40; provides investigative support in central headquarters; manages general administrative functions and personnel engaged in investigative support activities; determines equipment and budgetary needs of operational elements; prepares and provides unit training programs and instruction.

### **Recommendation, Skill Level 20**

In the lower-division baccalaureate/associate degree category, 3 semester hours in criminal investigation, 3 in introduction to criminal justice, 3 in police organization and

administration, 3 in principles of criminal evidence, and 3 in technical report writing. (NOTE: This recommendation for skill level 20 is valid for the dates 3/86-2/95 only) (9/81)(9/81).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in criminal investigation, 3 in introduction to criminal justice, 3 in police organization and administration, 3 in principles of criminal evidence, and 3 in technical report writing (9/81)(9/81).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in criminal investigation, 3 in introduction to criminal justice, 3 in police organization and administration, 3 in principles of criminal evidence, 3 in technical report writing, 4 in introduction to criminalistics (including laboratory), 3 in crime and delinquency, and 3 in personnel supervision (9/81)(9/81).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in criminal investigation, 3 in introduction to criminal justice, 3 in police organization and administration, 3 in principles of criminal evidence, 3 in technical report writing, 4 in introduction to criminalistics (including laboratory), 3 in crime and delinquency, and 3 in personnel supervision. In the upper-division baccalaureate category, 3 semester hours in crime prevention and control, 3 in management principles, and 3 in resource management (9/81)(9/81).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
BRM	001	Budget Resource Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-96B-004

#### INTELLIGENCE ANALYST

96B10  
96B20  
96B30  
96B40  
96B50

**Exhibit Dates:** 1/00–10/07. Effective 10/07, MOS 96B was converted and its duties were incorporated into 35F; see exhibit MOS-35F-003.

**Career Management Field:** 96 (Military Intelligence).

#### Description

**Summary:** Assembles, integrates, analyzes, and disseminates intelligence information collected from tactical, strategic, and technical sources including multispectral, electro-optical data; analyzes intelligence information; serves as a country or geographic area specialist; uses computers for a variety of networking and data base operations. **Skill Level 10:** Processes incoming reports and messages; assists in maintaining intelligence records, files, and situation maps; assists in preparation of consolidated reports, maps, overlays, and aerial photographs; proofreads and assembles individual intelligence reports; safeguards classified information; uses computers for analytical tools, data base access, networking, and office applications. **Skill Level 20:** Able to perform the duties required for Skill Level 10; analyzes intelligence holdings and identifies intelligence collection requirements; assists in coordination with technical intelligence personnel and preparation of reports on captured enemy material; prepares standard intelligence reports; uses a variety of commercial and military computer programs; supervises two to five people. **Skill Level 30:** Able to perform the duties required for Skill Level 20; provides technical guidance to subordinates; supervises receipt, analysis, and storage of intelligence information; completes, edits, and disseminates standard and specialized intelligence reports; assists in conducting intelligence training programs; writes technical materials; supervises and evaluates from four to ten individuals; prepares and conducts briefings for commanders and other high-ranking officials. **Skill Level 40:** Able to perform the duties required for Skill Level 30; assists in supervision of combined information/intelligence coordination centers; conducts general intelligence training programs; evaluates personnel and completes evaluation reports. **Skill Level 50:** Able to perform the duties required for Skill Level 40; serves as chief operations and intelligence sergeant of large military units; supervises intelligence activities; assists commander and staff officer in appraisal of intelligence operations and training procedures; coordinates operating requirements of subordinate units with major or supported units; coordinates planning for

contingency operations.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (1/00)(1/00).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/00)(1/00).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in principles of supervision, 3 in technical report writing, 3 in regional geography, 3 in information systems, 3 in office administration, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours in professional writing (1/00)(1/00).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in principles of supervision, 3 in technical report writing, 3 in regional geography, 3 in information systems, 3 in office administration, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours for a management practicum, 3 in professional writing, and 3 in management information systems (1/00)(1/00).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in principles of supervision, 3 in technical report writing, 3 in regional geography, 3 in information systems, 3 in office administration, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours for a management practicum, 3 in professional writing, 3 in organizational development, 3 in human resources management, and 3 in management information systems (1/00)(1/00).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
MAP	001	Map Analysis	MIS	NENA	Management Info Sys

IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
IO	001	Information Operations	CS	NEAD	Computer Science
MP	001	Management Problems	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-96D-005

#### IMAGERY ANALYST

96D10  
96D20  
96D30  
96D40  
96D50

**Exhibit Dates:** 1/00–10/07. Effective 10/07, MOS 96D was converted and its duties were incorporated into 35G; see exhibit MOS-35G-005.

**Career Management Field:** 96 (Military Intelligence).

#### Description

**Summary:** Interprets aerial and ground imagery developed by photographic and electronic means. **Skill Level 10:** Uses principles and techniques of photogrammetry and employs computer-based electronic, mechanical, and optical devices to study and interpret photographs; assists in preparation of map overlays, plots, mosaics, charts, and other graphics; computes distances and field coordinates; assists in the preparation of written reports on image interpretation findings. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to as many as six subordinates; studies and interprets imagery produced by aerial sensor systems and hand-held camera; prepares maps; conducts briefings; computes areas and volumes; selects entry zones. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises image interpretation activities; assists air reconnaissance liaison officer and tactical surveillance officer; performs quality control on imagery analysis and reports; coordinates planning for ground and air reconnaissance and surveillance plans and

requests; receives, evaluates, and disseminates mission results; plans and organizes work schedules and assigns duties; instructs subordinates in work techniques. **Skill Level 40:** Able to perform the duties required for Skill Level 30; assists in planning activities related to image utilization; arranges priorities for conduct of operation; assists in planning; levies imagery reproduction requirements; supervises preparation of reconnaissance and surveillance plans; coordinates with collection agencies and requesters; instructs subordinates in proper image interpretation techniques; supervises preparation and maintenance of files. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises the duties of 96D40 and 96H40 (Aerial Intelligence Specialist); prepares and coordinates surveillance plans; assists command and staff officers; coordinates operation requirements; prepares, coordinates, and supervises activities related to image interpretation; directs training; supervises staff; advises superiors.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (1/00)(1/00).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/00)(1/00).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in map reading, 3 in computer software applications, 2 in technical mathematics, 1 in technical writing, 3 in principles of supervision, 3 in speech communication, and 3 in office administration. In the upper-division baccalaureate category, 2 semester hours in photogrammetry and 2 in aerial photographic and satellite image interpretation (1/00)(1/00).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in map reading, 3 in computer software applications, 2 in technical mathematics, 1 in technical writing, 3 in principles of supervision, 3 in speech communication, and 3 in office administration. In the upper-division baccalaureate category, 2 semester hours in photogrammetry, 2 in aerial photographic and satellite image interpretation, 3 for a management practicum, and 3 in organizational development (1/00)(1/00).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in map reading, 3 in computer software applications, 2 in technical mathematics, 1 in technical writing, 3 in principles of supervision, 3 in speech communication, and 3 in office administration. In the upper-division baccalaureate category, 2 semester hours in photogrammetry, 2 in aerial photographic and satellite image interpretation, 3 for a management practicum, 3 in human resources management, and 3 in organizational development (1/00)(1/00).

Credit given is dependent upon Skill Level attained:

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
TW	001	Technical Writing (ETWR 1302)		ENG	NENA English
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
IO	001	Information Operations	CS	NEAD	Computer Science
HRS	001	Human Resource Supervision	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-96H-004

#### COMMON GROUND STATION (CGS) OPERATOR

96H10  
 96H20  
 96H30  
 96H40  
 96H50

**Exhibit Dates:** 6/97–10/07. Effective 10/07, MOS 96H was converted and its duties were incorporated into 35H; see exhibit MOS-35H-006.

**Career Management Field:** 96 (Military Intelligence).

#### Description

**Summary:** Supervises or participates in detecting, locating, and tracking ground targets and rotary wing and slow moving fixed wing aircraft. **Skill Level 10:** Participates in pre-mission planning for aerial surveillance, reconnaissance

missions; deploys and redeploys the Imagery Ground Station (IGS) in a tactical environment; operates and maintains data systems and communications equipment; analyzes near-real-time radar imagery and soft copy imagery, including infrared and electro-optics; prepares imagery analysis reports; performs maintenance on mission equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides guidance to subordinates; supervises shift operations; performs reconnaissance and IGS site selection; prepares and disseminates near-real-time radar imagery data. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises IGS operations and maintenance of related equipment; supervises the analysis of near-real-time imagery, aerial intelligence information and imagery; supervises development and dissemination of intelligence products; participates in and conducts mission briefings; performs liaison with outside agencies; manages security requirements. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises Joint Surveillance Target Attack Radar system operations and activities; assists in planning and using IGS and other surveillance resources; incorporates IGS mission into overall collection plan; instructs subordinates in proper soft copy imagery analysis techniques and procedures. **Skill Level 50:** Able to perform the duties required for Skill Level 40; plans, coordinates, supervises, and participates in activities pertaining to organization, training, operations, and intelligence of Joint Surveillance Target Attack Radar Systems.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (1/00)(1/00).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/00)(1/00).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in map/air photo reading, 3 in network systems troubleshooting, 2 in maintenance technology, 3 in principles of supervision, 3 in technical report writing, and 3 in computer software applications. In the upper-division baccalaureate category, 3 semester hours for field experience in management (1/00)(1/00).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in map/air photo reading, 3 in network systems troubleshooting, 2 in maintenance technology, 3 in principles of supervision, 3 in technical report writing, 3 in computer software applications, and 3 in speech communications. In the upper-division baccalaureate category, 3 semester hours for a management practicum, and 3 in human resources management (1/00)(1/00).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in map/air photo reading, 3 in network systems troubleshooting, 2 in maintenance technology, 3 in principles of supervision, 3 in technical report writing, 3 in computer software applications, and 3 in speech communications. In the upper-division baccalaureate category, 6 semester hours for a management practicum, 3 in human resources management, and 3 in operations management (1/00)(1/00).



**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
TW	001	Technical Writing (ETWR 1302)		ENG	NENA English
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
IO	001	Information Operations	CS	NEAD	Computer Science
HRS	001	Human Resource Supervision	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-96R-002

#### GROUND SURVEILLANCE SYSTEMS OPERATOR

- 96R10
- 96R20
- 96R30
- 96R40
- 96R50

**Exhibit Dates:** 5/99–5/09. Effective 10/08, MOS 96R was discontinued.

**Career Management Field:** 96 (Military Intelligence).

#### Description

**Summary:** Supervises or operates ground surveillance systems engaged in intelligence and information gathering and remote sensing. **Skill Level 10:** Operates ground

surveillance systems; reads military maps, overlays, and aerial photographs; uses radar surveillance cards and plotters; assists in emplacement, camouflage, and recovery of equipment; detects, locates, and reports target data; operates communications equipment, light wheeled vehicles, and power sources; assists in performing preventive maintenance on ground surveillance systems and associated equipment. **Skill Level 20:** Able to perform the duties required for Skill Level 10; provides technical guidance to subordinates; selects specific equipment emplacement sites and supervises emplacement and operation of equipment; prepares overlays and surveillance cards. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises organizational maintenance, preventive maintenance, emplacement and displacement of equipment, and preparation of surveillance cards; notifies supported unit of team locations; recommends methods of employment; conducts tactical and equipment-oriented training; maintains operational records. **Skill Level 40:** Able to perform the duties required for Skill Level 30; plans, recommends, and determines employment and operational techniques; plans and organizes work schedules and assigns duties; instructs squad and team leaders in work techniques and procedures; supervises operations, activities of platoon, and requisitioning of replacement parts; applies military intelligence collection and surveillance planning procedures; participates in electromagnetic intelligence surveillance and collection training of personnel. **Skill Level 50:** Able to perform the duties required for Skill Level 40; assists tactical surveillance officer in planning and coordinating employment of ground surveillance equipment and in preparing and implementing reconnaissance and surveillance plans; provides input to collection plans; prepares and updates ground reconnaissance and surveillance situation maps; may serve as principal noncommissioned officer.

#### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

#### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (5/99)(5/99).

#### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in map reading and land navigation, 1 in automotive service, 1 in electro-optics, 1 in applied mathematics, 3 in radar, 2 in introduction to electronics, 2 in computer familiarization, 3 in personnel supervision, 3 in oral communication skills, and 2 in technical writing (5/99)(5/99).

#### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in map reading and land navigation, 1 in automotive service, 1 in electro-optics, 1 in applied mathematics, 3 in radar, 2 in introduction to electronics, 3 in personnel supervision, 3 in computer familiarization, 3 in oral communication skills, and 3 in technical writing. In the upper-division baccalaureate category, 3 semester hours in personnel management and 3 for field experience in management (5/99)(5/99).

#### **Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in map reading and land navigation, 1 in automotive service, 1 in electro-optics, 1 in

applied mathematics, 3 in radar, 2 in introduction to electronics, 3 in personnel supervision, 3 in computer familiarization, 3 in oral communication skills, and 3 in technical writing. In the upper-division baccalaureate category, 3 semester hours in personnel management and 6 for field experience in management (5/99)(5/99).

THIS EXHIBIT WAS LAST UPDATED ON 10/20/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

**MOS-96Z-003**

**INTELLIGENCE SENIOR SERGEANT**  
96Z50

**Exhibit Dates:** 1/00–6/10. Effective 10/07, MOS 96Z was converted and its duties were incorporated into 35X; see exhibit MOS-35X-001.

**Career Management Field:** 96 (Military Intelligence).

### Description

Supervises intelligence collection, analysis, processing, and surveillance activities at group, division, corps, or comparable higher headquarters; supervises training activities; supervises tactical and technical operations, including computer software and hardware maintenance and system management; assists

commissioned officers in appraisal of intelligence operations and training; instructs in specific phases of command intelligence procedures; supervises collection, preparation, and distribution of intelligence operations and training data; advises supervisors on matters concerning intelligence, operations, and administration. NOTE: May have progressed to 96Z50 from 96B50 (Intelligence Analyst), 96D50 (Imagery Analyst), 96H50 (Imagery Ground Station Operator), 96R50 (Ground Surveillance Systems Operator), or 96U (Unmanned Aerial Vehicle Operator).

**Recommendation**

In the upper-division baccalaureate category, 6 semester hours for a management practicum, 3 in organizational planning, 3 in personnel management, and 3 in management principles (1/00)(1/00).

THIS EXHIBIT WAS LAST UPDATED ON 4/12/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
PM1	001	Principles of Management (BMGT 1027)	MGT	NENA	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

**Occupation Exhibit**

## MOS-97B-005

### COUNTERINTELLIGENCE AGENT

97B10  
97B20  
97B30  
97B40  
97B50

**Exhibit Dates:** 1/00–10/07. Effective 10/07, MOS 97B was converted and its duties were incorporated into 35L; see exhibit MOS-35L-004.

**Career Management Field:** 96 (Military Intelligence).

### Description

**Summary:** NOTE: The skill levels of MOS 97B are not necessarily indicative of progressively complex duties, increased skills, and greater responsibilities; the higher skill levels in this MOS usually indicate longer tenure. Individual in this MOS conducts security-oriented investigations when there is a threat to military operations, installations, and personnel; collects background information concerning foreign and domestic individuals, groups, and organizations posing such a threat; collects information through personal interviews, screening of public and private records made available to them, and surveillance techniques; operates specialized photographic and sound-recording equipment; conducts physical surveys of installations and facilities to minimize threats to security; maintains files; prepares written reports and gives oral reports of findings; conducts security-oriented classes and briefings; may be proficient in a foreign language. **Skill Level 10:** Under close supervision, assists in tactical noninvestigative counterintelligence and operational security duties; assists in determining enemy intelligence collection assets, organizations, composition, personnel, methods of operation, capabilities, vulnerabilities, limitations, and missions; assists in evaluating sources of information; assists in formulating investigation plans; prepares recording and photographic equipment for operation; compiles collected counterintelligence information; prepares and types summaries and reports; prepares interrogation rooms; disseminates intelligence reports; stores, inventories, and controls classified data bases. **Skill Level 20:** Able to perform the duties required for Skill Level 10; conducts counterintelligence investigations, often without close supervision; functions as a basic counterintelligence agent; applies fundamentals of military and civil law in conducting investigations; evaluates sources and information; prepares and types reports and summaries; conducts security surveys. **Skill Level 30:** Able to perform the duties required for Skill Level 20; may provide counterintelligence support at higher headquarters; may assist in on-the-job training of newer agents; functions as chief counterintelligence agent; plans and conducts counterintelligence operations including analyzing, selecting, exploiting, and neutralizing targets of counterintelligence interest. **Skill Level 40:** Able to perform the duties required for Skill Level 30; may be used in a supervisory capacity; plans, organizes, and coordinates activities of counterintelligence support teams; functions as a senior counterintelligence agent. **Skill Level 50:** Able to perform the duties required for Skill Level 40; may conduct especially sensitive investigations; may be used as a staff specialist, planning and

supervising intelligence operations.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individual assessment of the student (1/00)(1/00).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individual assessment of the student (1/00)(1/00).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in social sciences, 3 in physical security, 3 in applied psychology, 3 in technical writing, 3 in computer software applications, 3 in speech communication, and 3 in principles of supervision (1/00)(1/00).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in social sciences, 3 in physical security, 3 in applied psychology, 3 in technical writing, 3 in computer software applications, 3 in speech communication, 3 in information systems, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours in regional geography and 3 in international relations (1/00)(1/00).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in social sciences, 3 in physical security, 3 in applied psychology, 3 in technical writing, 3 in computer software applications, 3 in speech communication, 3 in information systems, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours in regional geography, 3 in international relations, 3 for a management practicum, and 3 in organizational development (1/00)(1/00).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
RG	001	Regional Geography	GEOG	NENA	Geography
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
MAP	001	Map Analysis	MIS	NENA	Management Info Sys

IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
PM1	001	Principles of Management (BMGT 1027)	MGT	NENA	Management

## Occupation Exhibit

### MOS-97E-004

#### HUMAN INTELLIGENCE COLLECTOR

(Interrogator)

97E10

97E20

97E30

97E40

97E50

**Exhibit Dates:** 1/00–10/07. Effective 10/07, MOS 97E was converted and its duties were incorporated into 35M; see exhibit MOS-35M-004.

**Career Management Field:** 97 (Military Intelligence).

#### Description

**Summary:** Conducts and supervises interrogations in foreign language; knows geography, political system, economic system, and customs of the countries in which the foreign language is spoken; prepares and edits translation reports. **Skill**

**Level 10:** Conducts interrogations in foreign language of prisoners of war, enemy deserters, civilians, and refugees to obtain information necessary for the development of military intelligence reports; prepares notes and keeps detailed records on all interrogations performed; translates and prepares summaries, extracts, and full translations of written foreign material (directives, records, messages, combat orders, technical publications) into English; translates speeches, announcements, radio scripts, and other materials into foreign language for use in non-English speaking countries; establishes reference files of translation materials. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and provides technical guidance to subordinates; reviews and edits translations; performs difficult translations; ensures the accurate exchange of ideas, statements, and intent; has a basic understanding and working knowledge of personal computers. **Skill Level 30:** Able to perform the duties required for Skill Level 20; provides technical guidance to subordinates; performs as a team chief for interrogations and translator/interpretation functions; monitors interrogations and translations for accuracy, adequacy, and completeness;

organizes and conducts on-the-job training; assists in preparation and presentation of information to superiors. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises an interrogation center or interrogation, translation/interpreter sections; plans and organizes work schedules; assigns specific tasks; plans training activities; ensures establishment of required files and preparation of required reports; performs as platoon sergeant in a military intelligence company. **Skill Level 50:** Able to perform the duties required for Skill Level 40; supervises strategic intelligence interrogation center; plans, coordinates, and supervises interrogation capability for high-level, technical interrogations; advises commander and staff on distribution and assignment of interrogation personnel.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (1/00)(1/00).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/00)(1/00).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in technical writing, 3 in speech communication, 3 in applied psychology, 3 in regional geography, 3 in computer software applications, 3 in information systems, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours in international relations (1/00)(1/00).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in technical writing, 3 in speech communication, 3 in applied psychology, 3 in regional geography, 3 in computer software applications, 3 in information systems, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours in international relations and 3 for a management practicum (1/00)(1/00).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in technical writing, 3 in speech communication, 3 in applied psychology, 3 in regional geography, 3 in computer software applications, 3 in information systems, and 3 in principles of supervision. In the upper-division baccalaureate category, 3 semester hours in international relations, 3 for a management practicum, 3 in human resources management, and 3 in organizational development (1/00)(1/00).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

**Transfer Courses (ACE)**

**ASU Equivalency**



Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
RG	001	Regional Geography	GEOG	NENA	Geography
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
PM1	001	Principles of Management (BMGT 1027)	MGT	NENA	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-97Z-002

#### COUNTERINTELLIGENCE/HUMAN INTELLIGENCE SENIOR SERGEANT 97Z50

**Exhibit Dates:** 1/00–6/10.

**Career Management Field:** 96 (Military Intelligence).

#### Description

Able to perform the duties required for 97B, Counterintelligence Agent; 97E, Interrogator; or 97L, Translator/Interpreter; supervises and guides all counterintelligence activities; plans mission assignments; participates in long- and short-range planning for organizational operations, including contingency operations and needs; responsible for coordinating and managing career and professional development of senior enlisted personnel in unit; responsible for supervising the maintenance records pertaining to materials, resources, personnel actions, and reports; oversees employment, substance abuse, and counseling; supervises daily schedules, ensuring that the unit is efficient and ready; responsible for development and maintenance of all unit standard operating procedures. NOTE: May have progressed to MOS 97Z50 from 97B50 (Counterintelligence Agent), 97E50 (Interrogator), or 97L50 (Translator/Interpreter-Reserve components).

#### Recommendation

In the upper-division baccalaureate category, 6 semester hours for a management practicum, 3 in personnel management, 3 in management principles, and 3 in organizational planning (1/00)(1/00).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
RG	001	Regional Geography	GEOG	NENA	Geography
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management

## Occupation Exhibit

### MOS-98C-006

#### SIGNALS INTELLIGENCE ANALYST

98C10  
98C20  
98C30  
98C40  
98C50

**Exhibit Dates:** 2/98–10/07. Effective 10/07, MOS 98C was converted and its duties were incorporated into 35N; see exhibit MOS-35N-003.

**Career Management Field:** 98 (Signals Intelligence/Electronic Warfare Operations).

### **Description**

**Summary:** Supervises, analyzes, and reports intercepted foreign communications at a mobile or fixed site; performs collection management; produces combat, strategic, and tactical intelligence reports. NOTE: Many of the duties required for this MOS involve highly classified materials, equipment, and activities; therefore, not all the competencies and knowledge associated with the MOS were evaluated.

**Skill Level 10:** Gathers, sorts, and scans intercepted messages and signals and performs initial analysis to establish communication patterns; isolates valid message traffic; uses various informational data bases; operates communications equipment for reporting and coordination; types at a minimum rate of 25 words per minute; has knowledge of the geography and culture of the area from which intercepted communications originate; may acquire a technical vocabulary in one or more foreign language. **Skill Level 20:** Able to perform the duties required for Skill Level 10; may supervise five to eight persons; analyzes foreign communications including encrypted material; uses informational data bases to analyze communication; presents written and oral technical and intelligence reports. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises traffic analysis and provides guidance on the interpretation of collected information; devises methods for solving complex analytical problems; maintains analytical files; compiles, writes, edits, evaluates, and disseminates intelligence reports; analyzes informational data base results and confers with computer programmers and analysts; coordinates activities and schedules work; implements emergency action plans. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises traffic and signal intelligence analysis activities and coordinates collection processing, analysis, and reports; supervises 18-40 persons; may serve as an operations sergeant, supervising up to 75 persons; may have experience as the enlisted commander of a detachment; uses counseling techniques to alleviate stress among subordinates. **Skill Level 50:** Able to perform the duties required for Skill Level 40; provides guidance and supervision to subordinates in operation and command intelligence procedures; coordinates tactical and strategic analysis, reporting, and processing operation; provides appraisals of intelligence products, activities, and operations; develops unit intelligence training strategy.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of individual assessment of the student (1/00)(1/00).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of individual assessment of the student (1/00)(1/00).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in technical report writing, 3 in principles of supervision, 3 in speech communication, and 3 in applied mathematics (1/00)(1/00).

### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in technical report writing, 3 in principles of supervision, 3 in speech communication, 3 in applied mathematics, and 3 in office administration. In the upper-division baccalaureate category, 3 semester hours for a management practicum (1/00)(1/00).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in technical report writing, 3 in principles of supervision, 3 in speech communication, 3 in applied mathematics, and 3 in office administration. In the upper-division baccalaureate category, 3 semester hours for a management practicum, 3 in human resources management, 3 in professional writing, and 3 in organizational development (1/00)(1/00).

THIS EXHIBIT WAS LAST UPDATED ON 10/21/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
RG	001	Regional Geography	GEOG	NENA	Geography
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
PM1	001	Principles of Management(BMGT 1027)	MGT	NENA	Management
MP	001	Problems in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-98G-007

#### CRYPTOLOGIC COMMUNICATIONS INTERCEPTOR/LOCATOR

98G10  
98G20  
98G30  
98G40

**Exhibit Dates:** 10/05–10/07. Effective 10/07, MOS 98G was converted and its duties were incorporated into 35P; see exhibit MOS-35P-004.

**Career Management Field:** 98 (Signals Intelligence/Electronic Warfare Operations).

#### Description

**Summary:** Operates international Morse code message interception equipment, keyboard entry devices, and printer equipment; supervises the operation of such equipment in mobile or fixed installations for the purpose of detecting, identifying, and exploiting foreign communications. NOTE: Many of the duties required for this MOS involve highly classified materials, equipment, and activities; therefore, not all the competencies and knowledge associated with the MOS were evaluated. **Skill Level 10:** Operates Morse code interception equipment, including radio receivers, special typewriters, teletypewriters, computer input keyboards, antenna selection devices, internal communications equipment, and magnetic tape recorders; searches for, identifies, and manually records foreign international Morse code communications at a minimum rate of 20 groups per minute; performs first-level analysis of message to detect anomalies and suspect items which may be of intelligence interest; maintains operator's log of messages and related data and delivers messages to analysts for interpretation; performs operator maintenance on equipment; types at a minimum speed of 25 words per minute. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and provides technical guidance to subordinates; performs more detailed message analysis and evaluation prior to forwarding messages to other analysts; writes detailed reports regarding intercepted messages; conducts on-the-job training; presents oral reports to high-level command staff. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises Morse intercept activities; establishes and maintains extensive intercept files for messages and related data; evaluates subordinates; assists in formulating unit deployment plans. **Skill Level 40:** Able to perform the duties required for Skill Level 30; allocates personnel and equipment resources; assists in designing collection strategies; may have experience as the enlisted commander of a detachment; analyzes automatic data processing results and confers with computer programmers and analysts; uses counseling techniques to alleviate stress among subordinates; produces evaluation reports of subordinates.

#### Recommendation, Skill Level 10

Credit may be granted on the basis of individual assessment of the student (1/00)(6/10).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of individual assessment of the student (1/00)(6/10).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, and 3 in speech communication (1/00)(6/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, 3 in information systems, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours in human resources management and 3 in organizational development (1/00)(6/10).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
RG	001	Regional Geography	GEOG	NENA	Geography
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

## Occupation Exhibit

**MOS-98G-006**

**VOICE INTERCEPTOR**

(Cryptologic Linguist)

(Cryptologic Communications Interceptor/Locator)

98G10

98G20

98G30

98G40

98G50

**Exhibit Dates:** 2/98–10/05.

**Career Management Field:** 98 (Signals Intelligence/Electronic Warfare Operations).

### Description

**Summary:** Conducts and supervises the interception, transcription, translation, and reporting of foreign voice transmissions in a mobile or fixed station environment. NOTE: Many of the duties required for this MOS involve highly classified materials, equipment, and activities; therefore, not all the competencies and knowledge associated with the MOS were evaluated. **Skill Level 10:** Operates intercept receivers, including radio telephone and multichannel systems and recording equipment; selects, erects, and orients tactical antennas; makes written records of foreign voice transmissions which are composed of limited terminology and simple syntactic structures; identifies languages spoken in the geographic area to which assigned; categorizes foreign voice signals by type of activity; prepares voice activity records; makes verbatim translation from foreign language to English; scans written foreign language materials for keywords and indicators; provides translation assistance to non-language-qualified analysts; extracts specific intelligence information from voice radio transmissions; researches and develops special project reports; presents oral reports; types in English and in language of proficiency; performs operator maintenance on equipment; has a working knowledge of personal computers and software applications. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and provides technical guidance to subordinates; intercepts, identifies, and records foreign voice transmissions; supervises a small unit; assembles, integrates, analyzes, and disseminates intelligence information covering political, economic, sociological, historical, and psychological factors of a geographical area; prepares special studies and reports as required; must have the following minimum capabilities in at least one foreign language: vocabulary (aural recognition) of 6,000-8,000 words; 750-1,000 technical term items; knowledge of complex grammar and syntax; 85-90 percent of all kinship terms; total comprehension of functions; total comprehension of writing systems, except in languages with ideographic systems where the ability to write 500 and read 1,500 characters is required. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises voice communication intercept activities; evaluates subordinates; operates sophisticated equipment designed to collect and simultaneously produce on-line activity records of complex foreign voice radio transmissions containing technical terminology, advanced grammar/syntax, and

colloquial conversational forms; directs voice signal collection and processing priorities; identifies and performs limited analysis on nonclear voice and nonvoice signals; writes complex reports; makes oral presentations to general staff; must achieve a fluent and accurate proficiency in one or more foreign language and have the following minimum foreign language capabilities: vocabulary (aural recognition) of 8,000-10,000 words; 1,000-1,500 technical term items; advanced knowledge of grammar and syntax; 90-100 percent of all existing kinship terms and forms of address; must be able to write 700 and read 2,000 characters in an ideographic writing system. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises voice communication countermeasure activities; produces personnel evaluation reports; refines essential elements of information needed to support assigned mission; performs voice intercept and processing of highly complex foreign voice transmissions; prepares papers for use at high military and government levels; must achieve the following minimum capabilities in one or more foreign languages; vocabulary (aural recognition) of 10,000-15,000 words; 1,500-3,000 technical terms; total knowledge of word functions; total knowledge of kinship terms and forms of address; must be able to write 1,000 and read 2,500-3,000 characters in an ideographic writing system; uses counseling techniques to alleviate stress among subordinates. **Skill Level 50:** Able to perform the duties required for Skill Level 40; provides guidance to subordinates; supervises immediate subordinate in operations and command intelligence procedures; coordinates operations; provides appraisals of intelligence products, activities and operations; develops and plans training.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (1/00)(6/10).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/00)(6/10).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in technical report writing, 3 in speech communication, 3 in regional geography, 3 in computer software applications, and 3 in principles of supervision (1/00)(6/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in technical report writing, 3 in speech communication, 3 in regional geography, 3 in computer software applications, 3 in principles of supervision, and 3 in office administration. In the upper-division baccalaureate category, 3 semester hours in organizational development and 3 in professional writing (1/00)(6/10).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in technical report writing, 3 in speech communication, 3 in regional geography, 3 in computer software applications, 3 in principles of supervision, and 3 in office administration. In the upper-division baccalaureate category, 3 semester hours in organizational development, 3 in human resources management, 3 for a management practicum, and 3 in professional writing (1/00)(6/10).



**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
RG	001	Regional Geography	GEOG	NENA	Geography
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-98H-002

#### COMMUNICATIONS INTERCEPTOR/LOCATOR

(Communications Locator/Identifier)

(Morse/Non morse Communications Locator/Interceptor)

98H10

98H20

98H30

98H40

98H50

**Exhibit Dates:** 2/98–10/05. Effective 10/05, MOS 98H was converted and its duties were incorporated into 98G and 98P; see exhibits MOS-98G-007 and MOS-98P-001.

**Career Management Field:** 98 (Signals Intelligence/Electronic Warfare)

Operations).

### **Description**

**Summary:** Operates international Morse code message interception equipment, keyboard entry devices, and printer equipment; supervises the operation of such equipment in mobile or fixed installations for the purpose of detecting, identifying, and exploiting foreign communications. NOTE: Many of the duties required for this MOS involve highly classified materials, equipment, and activities; therefore, not all the competencies and knowledge associated with the MOS were evaluated.

**Skill Level 10:** Operates Morse code interception equipment, including radio receivers, special typewriters, teletypewriters, computer input keyboards, antenna selection devices, internal communications equipment, and magnetic tape recorders; searches for, identifies, and manually records foreign international Morse code communications at a minimum rate of 20 groups per minute; performs first-level analysis of message to detect anomalies and suspect items which may be of intelligence interest; maintains operator's log of messages and related data and delivers messages to analysts for interpretation; performs operator maintenance on equipment; types at a minimum speed of 25 words per minute. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and provides technical guidance to subordinates; performs more detailed message analysis and evaluation prior to forwarding messages to other analysts; writes detailed reports regarding intercepted messages; conducts on-the-job training; presents oral reports to high-level command staff. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises Morse intercept activities; establishes and maintains extensive intercept files for messages and related data; evaluates subordinates; assists in formulating unit deployment plans. **Skill Level 40:** Able to perform the duties required for Skill Level 30; allocates personnel and equipment resources; assists in designing collection strategies; may have experience as the enlisted commander of a detachment; analyzes automatic data processing results and confers with computer programmers and analysts; uses counseling techniques to alleviate stress among subordinates; produces evaluation reports of subordinates. **Skill Level 50:** Able to perform the duties required for Skill Level 40; provides staff planning for contingency operations; determines personnel assignments; prepares individual and unit training schedules; uses operations management and human resource management techniques; coordinates tactical and strategic signal intelligence activities; provides appraisals of intelligence products and operations.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of individual assessment of the student (1/00)(1/00).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of individual assessment of the student (1/00)(1/00).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, and 3 in speech communication (1/00)(1/00).

### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, 3 in information systems, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours in human resources management and 3 in organizational development (1/00)(1/00).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, 3 in information systems, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours in organizational development, 3 for a management practicum, 3 in human resources management, and 3 in professional writing (1/00)(1/00).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
RG	001	Regional Geography	GEOG	NENA	Geography
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-98J-005

#### ELECTRONIC INTELLIGENCE INTERCEPTOR/ANALYST

98J10

98J20

98J30

98J40

98J50

**Exhibit Dates:** 2/98–10/05. Effective 10/05, MOS 98J was converted and its duties were incorporated into 98C and 98Y; see exhibits MOS-98C-006 and MOS-98Y-001.

**Career Management Field:** 98 (Electronic Warfare/Cryptologic).

#### Description

**Summary:** Operates noncommunications intercept recording and analysis equipment; intercepts, identifies, interprets, and analyzes signals from noncommunications sources; operates electro-optical receiving and analysis equipment. NOTE: Many of the duties required for this MOS involve highly classified materials, equipment, and activities; therefore, not all the competencies and knowledge associated with the MOS were evaluated. **Skill Level 10:** Erects noncommunications collection systems; conducts search for selected categories or classes of noncommunications or electro-optical signals; uses technical references and equipment to record and perform preliminary analysis and identification of intercepted signals of interest; determines line bearings or intercepted signals within specified limits; reports acquired information; posts entries and keeps logs; operates communications equipment for intelligence reporting and coordination. **Skill Level 20:** Able to perform the duties required for Skill Level 10; searches for general categories or classes of noncommunications or electro-optical signals; exercises quality control over intercept effort; uses indexed data base and technical references to fix origin of intercept and analysis reports, maps, and overlays; assists with fusion product reporting; establishes and maintains files. **Skill Level 30:** Able to perform the duties required for Skill Level 20; serves as a first-line supervisor of an intercept/analysis (noncommunications signals) activity; assigns search missions; intercepts and analyzes more complex noncommunications or electro-optical signals; prepares technical and administrative reports; makes recommendations on the employment of noncommunications intercept units; selects and establishes operations sites; interprets and analyzes technical documents and reports; performs fusion analysis and intelligence reporting. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises noncommunications intercept, countermeasures, and analysis activities of 20 or more persons; based on requirements, determines objectives and priorities; assigns work loads and allocates resources among subordinate supervisors; coordinates activities with other units; evaluates requirements and assists in developing plans to meet future operation, personnel, and equipment needs; uses counseling techniques to alleviate stress among subordinates. **Skill Level 50:** Able to perform the duties required for Skill Level 40; provides staff planning for

contingency operations, determines personnel assignments; prepares individual and unit training schedules; uses operations management and human resource management techniques; provides appraisals of intelligence products, activities, and operations.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (1/00)(1/00).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/00)(1/00).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, and 3 in speech communication (1/00)(1/00).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, 3 in information systems, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours in organizational development and 3 in professional writing (1/00)(1/00).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, 3 in information systems, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours in organizational development, 3 for a management practicum, 3 in professional writing, and 3 in human resources management (1/00)(1/00).

THIS EXHIBIT WAS LAST UPDATED ON 10/21/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
RG	001	Regional Geography	GEOG	NENA	Geography
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
DBA	001	Database Applications	MIS	NENA	Management Info Sys

MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-98P-001

MULTI-SENSOR OPERATOR

98P10

98P20

98P30

98P40

98P50

**Exhibit Dates:** 10/05–10/07. Effective 10/07, MOS 98P was converted and its duties were incorporated into 35U; see exhibit MOS-35U-005.

**Career Management Field:** 98 (Signals Intelligence/Electronic Warfare Operations).

### Description

**Summary:** Operates international Morse code message interception equipment, keyboard entry devices, and printer equipment; supervises the operation of such equipment in mobile or fixed installations for the purpose of detecting, identifying, and exploiting foreign communications. NOTE: Many of the duties required for this MOS involve highly classified materials, equipment, and activities; therefore, not all the competencies and knowledge associated with the MOS were evaluated. **Skill Level 10:** Operates Morse code interception equipment, including radio receivers, special typewriters, teletypewriters, computer input keyboards, antenna selection devices, internal communications equipment, and magnetic tape recorders; searches for, identifies, and manually records foreign international Morse code communications at a minimum rate of 20 groups per minute; performs first-level analysis of message to detect anomalies and suspect items which may be of intelligence interest; maintains operator's log of messages and related data and delivers messages to analysts for interpretation; performs operator maintenance on equipment; types at a minimum speed of 25 words per minute. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and provides technical guidance to subordinates; performs more detailed message analysis and evaluation prior to forwarding messages to other analysts; writes detailed reports regarding intercepted messages; conducts on-the-job

training; presents oral reports to high-level command staff. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises Morse intercept activities; establishes and maintains extensive intercept files for messages and related data; evaluates subordinates; assists in formulating unit deployment plans. **Skill Level 40:** Able to perform the duties required for Skill Level 30; allocates personnel and equipment resources; assists in designing collection strategies; may have experience as the enlisted commander of a detachment; analyzes automatic data processing results and confers with computer programmers and analysts; uses counseling techniques to alleviate stress among subordinates; produces evaluation reports of subordinates. **Skill Level 50:** Able to perform the duties required for Skill Level 40; provides staff planning for contingency operations; determines personnel assignments; prepares individual and unit training schedules; uses operations management and human resource management techniques; coordinates tactical and strategic signal intelligence activities; provides appraisals of intelligence products and operations.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of individual assessment of the student (1/00)(6/10).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of individual assessment of the student (1/00)(6/10).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, and 3 in speech communication (1/00)(6/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, 3 in information systems, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours in human resources management and 3 in organizational development (1/00)(6/10).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, 3 in information systems, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours in organizational development, 3 for a management practicum, 3 in human resources management, and 3 in professional writing (1/00)(6/10).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

**Transfer Courses (ACE)**

**ASU Equivalency**

Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
RG	001	Regional Geography	GEOG	NENA	Geography
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
DBA	001	Database Applications	MIS	NENA	Management Info Sys
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-98Y-001

#### SIGNALS COLLECTOR/ANALYST

**Exhibit Dates:** 10/01–10/07. Effective 10/07, MOS 98Y was converted and its duties were incorporated into 35S; see exhibit MOS-35S-004. This occurred before ACE could conduct an evaluation. Credit may be granted on the basis of institutional evaluation.

THIS EXHIBIT WAS LAST UPDATED ON 10/21/2010

## Occupation Exhibit

### MOS-98Z-003

SIGNALS INTELLIGENCE (ELECTRONIC WARFARE)/ SENIOR SERGEANT/CHIEF  
(Signals Intelligence/Electronic Warfare Chief)  
98Z50

**Exhibit Dates:** 1/00–6/10. Effective 10/07, MOS 98Z was converted and its duties were incorporated into 35Z; see exhibit MOS-35Z-002.



**Career Management Field:** 98 (Electronic Warfare./Cryptologic).

**Description**

NOTE: Many of the duties required for this MOS involve highly classified materials, equipment, and activities; therefore, not all the competencies and knowledge associated with this MOS were evaluated.

Serves as the principal authority on signal intelligence matters in a high-level military organization; directs signal intelligence activities and provides technical, operational, and administrative guidance to subordinates; interprets all signal intelligence requirements and develops signal intelligence tasks; evaluates military posture of other nations and determines the capabilities and limitations of US signal intelligence activities to meet the determined threats; reviews, evaluates, prepares, and implements plans and orders; assists high-level commanders in appraising the effectiveness of signal intelligence functions, publications, and procedures and recommends changes; advises commanders on matters of personnel welfare, morale, assignment, utilization, promotion, privileges, discipline, and training; provides written and oral evaluations of subordinate personnel; prepares and presents written and oral reports to high-level personnel in the Department of the Army and other national agencies involved in the preparation of national security and intelligence policy; manages equipment, material, and support service resources. NOTE: May have progressed to 98Z50 from 98C50 (Signals Intelligence Analyst), 98G50 (Voice Interceptor), 98H50 (Communications Locator/Interceptor), 98J50 (Electronic Intelligence Interceptor/Analyst), or 98K50 (Signals Collection/Identification Analyst); may have acquired proficiency in one or more foreign language through the performance of a previously-held MOS.

**Recommendation**

In the upper-division baccalaureate category, 6 semester hours for a management practicum, 3 in organizational planning, 3 in personnel management, and 3 in management principles. NOTE: Add credit for the specific foreign language(s) (1/00)(1/00).

THIS EXHIBIT WAS LAST UPDATED ON 4/12/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
RG	001	Regional Geography	GEOG	NENA	Geography
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
DBA	001	Database Applications	MIS	NENA	Management Info Sys

MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management

## Occupation Exhibit

### MOS-98H-002

#### COMMUNICATIONS INTERCEPTOR/LOCATOR

(Communications Locator/Identifier)

(Morse/Non morse Communications Locator/Interceptor)

98H10

98H20

98H30

98H40

98H50

**Exhibit Dates:** 2/98–10/05. Effective 10/05, MOS 98H was converted and its duties were incorporated into 98G and 98P; see exhibits MOS-98G-007 and MOS-98P-001.

**Career Management Field:** 98 (Signals Intelligence/Electronic Warfare Operations).

#### Description

**Summary:** Operates international Morse code message interception equipment, keyboard entry devices, and printer equipment; supervises the operation of such equipment in mobile or fixed installations for the purpose of detecting, identifying, and exploiting foreign communications. NOTE: Many of the duties required for this MOS involve highly classified materials, equipment, and activities; therefore, not all the competencies and knowledge associated with the MOS were evaluated. **Skill Level 10:** Operates Morse code interception equipment, including radio receivers, special typewriters, teletypewriters, computer input keyboards, antenna selection devices, internal communications equipment, and magnetic tape recorders; searches for, identifies, and manually records foreign international Morse code communications at a minimum rate of 20 groups per minute; performs first-level analysis of message to detect anomalies and suspect items which may be of intelligence interest; maintains operator's log of messages and related data and delivers messages to analysts for interpretation; performs operator maintenance on equipment; types at a minimum speed of 25 words per minute. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and provides technical guidance to subordinates; performs more detailed message analysis and evaluation prior to forwarding messages to other analysts; writes detailed reports regarding intercepted messages; conducts on-the-job

training; presents oral reports to high-level command staff. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises Morse intercept activities; establishes and maintains extensive intercept files for messages and related data; evaluates subordinates; assists in formulating unit deployment plans. **Skill Level 40:** Able to perform the duties required for Skill Level 30; allocates personnel and equipment resources; assists in designing collection strategies; may have experience as the enlisted commander of a detachment; analyzes automatic data processing results and confers with computer programmers and analysts; uses counseling techniques to alleviate stress among subordinates; produces evaluation reports of subordinates. **Skill Level 50:** Able to perform the duties required for Skill Level 40; provides staff planning for contingency operations; determines personnel assignments; prepares individual and unit training schedules; uses operations management and human resource management techniques; coordinates tactical and strategic signal intelligence activities; provides appraisals of intelligence products and operations.

**Recommendation, Skill Level 10**

Credit may be granted on the basis of individual assessment of the student (1/00)(1/00).

**Recommendation, Skill Level 20**

Credit may be granted on the basis of individual assessment of the student (1/00)(1/00).

**Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, and 3 in speech communication (1/00)(1/00).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, 3 in information systems, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours in human resources management and 3 in organizational development (1/00)(1/00).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, 3 in information systems, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours in organizational development, 3 for a management practicum, 3 in human resources management, and 3 in professional writing (1/00)(1/00).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
RG	001	Regional Geography	GEOG	NENA	Geography
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
DBA	001	Database Applications	MIS	NENA	Management Info Sys
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management

## Occupation Exhibit

### MOS-98J-005

#### ELECTRONIC INTELLIGENCE INTERCEPTOR/ANALYST

98J10  
98J20  
98J30  
98J40  
98J50

**Exhibit Dates:** 2/98–10/05. Effective 10/05, MOS 98J was converted and its duties were incorporated into 98C and 98Y; see exhibits MOS-98C-006 and MOS-98Y-001.

**Career Management Field:** 98 (Electronic Warfare/Cryptologic).

#### Description

**Summary:** Operates noncommunications intercept recording and analysis equipment; intercepts, identifies, interprets, and analyzes signals from noncommunications sources; operates electro-optical receiving and analysis equipment. NOTE: Many of the duties required for this MOS involve highly classified materials, equipment, and activities; therefore, not all the competencies and knowledge associated with the MOS were evaluated. **Skill Level 10:** Erects noncommunications collection systems; conducts search for selected categories or classes of noncommunications or electro-

optical signals; uses technical references and equipment to record and perform preliminary analysis and identification of intercepted signals of interest; determines line bearings or intercepted signals within specified limits; reports acquired information; posts entries and keeps logs; operates communications equipment for intelligence reporting and coordination. **Skill Level 20:** Able to perform the duties required for Skill Level 10; searches for general categories or classes of noncommunications or electro-optical signals; exercises quality control over intercept effort; uses indexed data base and technical references to fix origin of intercept and analysis reports, maps, and overlays; assists with fusion product reporting; establishes and maintains files. **Skill Level 30:** Able to perform the duties required for Skill Level 20; serves as a first-line supervisor of an intercept/analysis (noncommunications signals) activity; assigns search missions; intercepts and analyzes more complex noncommunications or electro-optical signals; prepares technical and administrative reports; makes recommendations on the employment of noncommunications intercept units; selects and establishes operations sites; interprets and analyzes technical documents and reports; performs fusion analysis and intelligence reporting. **Skill Level 40:** Able to perform the duties required for Skill Level 30; supervises noncommunications intercept, countermeasures, and analysis activities of 20 or more persons; based on requirements, determines objectives and priorities; assigns work loads and allocates resources among subordinate supervisors; coordinates activities with other units; evaluates requirements and assists in developing plans to meet future operation, personnel, and equipment needs; uses counseling techniques to alleviate stress among subordinates. **Skill Level 50:** Able to perform the duties required for Skill Level 40; provides staff planning for contingency operations, determines personnel assignments; prepares individual and unit training schedules; uses operations management and human resource management techniques; provides appraisals of intelligence products, activities, and operations.

#### **Recommendation, Skill Level 10**

Credit may be granted on the basis of an individualized assessment of the student (1/00)(1/00).

#### **Recommendation, Skill Level 20**

Credit may be granted on the basis of an individualized assessment of the student (1/00)(1/00).

#### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, and 3 in speech communication (1/00)(1/00).

#### **Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, 3 in information systems, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours in organizational development and 3 in professional writing (1/00)(1/00).

#### **Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, 3 in information systems, and 3 in speech

communication. In the upper-division baccalaureate category, 3 semester hours in organizational development, 3 for a management practicum, 3 in professional writing, and 3 in human resources management (1/00)(1/00).

THIS EXHIBIT WAS LAST UPDATED ON 10/21/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
RG	001	Regional Geography	GEOG	NENA	Geography
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
DBA	001	Database Applications	MIS	NENA	Management Info Sys
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

## Occupation Exhibit

### MOS-98P-001

#### MULTI-SENSOR OPERATOR

- 98P10
- 98P20
- 98P30
- 98P40
- 98P50

**Exhibit Dates:** 10/05–10/07. Effective 10/07, MOS 98P was converted and its

duties were incorporated into 35U; see exhibit MOS-35U-005.

**Career Management Field:** 98 (Signals Intelligence/Electronic Warfare Operations).

### **Description**

**Summary:** Operates international Morse code message interception equipment, keyboard entry devices, and printer equipment; supervises the operation of such equipment in mobile or fixed installations for the purpose of detecting, identifying, and exploiting foreign communications. NOTE: Many of the duties required for this MOS involve highly classified materials, equipment, and activities; therefore, not all the competencies and knowledge associated with the MOS were evaluated.

**Skill Level 10:** Operates Morse code interception equipment, including radio receivers, special typewriters, teletypewriters, computer input keyboards, antenna selection devices, internal communications equipment, and magnetic tape recorders; searches for, identifies, and manually records foreign international Morse code communications at a minimum rate of 20 groups per minute; performs first-level analysis of message to detect anomalies and suspect items which may be of intelligence interest; maintains operator's log of messages and related data and delivers messages to analysts for interpretation; performs operator maintenance on equipment; types at a minimum speed of 25 words per minute. **Skill Level 20:** Able to perform the duties required for Skill Level 10; supervises and provides technical guidance to subordinates; performs more detailed message analysis and evaluation prior to forwarding messages to other analysts; writes detailed reports regarding intercepted messages; conducts on-the-job training; presents oral reports to high-level command staff. **Skill Level 30:** Able to perform the duties required for Skill Level 20; supervises Morse intercept activities; establishes and maintains extensive intercept files for messages and related data; evaluates subordinates; assists in formulating unit deployment plans. **Skill Level 40:** Able to perform the duties required for Skill Level 30; allocates personnel and equipment resources; assists in designing collection strategies; may have experience as the enlisted commander of a detachment; analyzes automatic data processing results and confers with computer programmers and analysts; uses counseling techniques to alleviate stress among subordinates; produces evaluation reports of subordinates. **Skill Level 50:** Able to perform the duties required for Skill Level 40; provides staff planning for contingency operations; determines personnel assignments; prepares individual and unit training schedules; uses operations management and human resource management techniques; coordinates tactical and strategic signal intelligence activities; provides appraisals of intelligence products and operations.

### **Recommendation, Skill Level 10**

Credit may be granted on the basis of individual assessment of the student (1/00)(6/10).

### **Recommendation, Skill Level 20**

Credit may be granted on the basis of individual assessment of the student (1/00)(6/10).

### **Recommendation, Skill Level 30**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of

supervision, 3 in technical writing, and 3 in speech communication (1/00)(6/10).

**Recommendation, Skill Level 40**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, 3 in information systems, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours in human resources management and 3 in organizational development (1/00)(6/10).

**Recommendation, Skill Level 50**

In the lower-division baccalaureate/associate degree category, 3 semester hours in computer software applications, 3 in applied mathematics, 3 in principles of supervision, 3 in technical writing, 3 in information systems, and 3 in speech communication. In the upper-division baccalaureate category, 3 semester hours in organizational development, 3 for a management practicum, 3 in human resources management, and 3 in professional writing (1/00)(6/10).

THIS EXHIBIT WAS LAST UPDATED ON 9/24/2010

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
RG	001	Regional Geography	GEOG	NENA	Geography
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
DBA	001	Database Applications	MIS	NENA	Management Info Sys
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management
OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management



HRS	001	Human Resource Supervision	MGT	NEAD	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys

## Occupation Exhibit

### MOS-98Y-001

#### SIGNALS COLLECTOR/ANALYST

**Exhibit Dates:** 10/01–10/07. Effective 10/07, MOS 98Y was converted and its duties were incorporated into 35S; see exhibit MOS-35S-004. This occurred before ACE could conduct an evaluation. Credit may be granted on the basis of institutional evaluation.

THIS EXHIBIT WAS LAST UPDATED ON 10/21/2010

## Occupation Exhibit

### MOS-98Z-003

#### SIGNALS INTELLIGENCE (ELECTRONIC WARFARE)/ SENIOR SERGEANT/CHIEF (Signals Intelligence/Electronic Warfare Chief) 98Z50

**Exhibit Dates:** 1/00–6/10. Effective 10/07, MOS 98Z was converted and its duties were incorporated into 35Z; see exhibit MOS-35Z-002.

**Career Management Field:** 98 (Electronic Warfare./Cryptologic).

#### Description

NOTE: Many of the duties required for this MOS involve highly classified materials, equipment, and activities; therefore, not all the competencies and knowledge associated with this MOS were evaluated.

Serves as the principal authority on signal intelligence matters in a high-level military organization; directs signal intelligence activities and provides technical, operational, and administrative guidance to subordinates; interprets all signal intelligence requirements and develops signal intelligence tasks; evaluates military posture of other nations and determines the capabilities and limitations of

US signal intelligence activities to meet the determined threats; reviews, evaluates, prepares, and implements plans and orders; assists high-level commanders in appraising the effectiveness of signal intelligence functions, publications, and procedures and recommends changes; advises commanders on matters of personnel welfare, morale, assignment, utilization, promotion, privileges, discipline, and training; provides written and oral evaluations of subordinate personnel; prepares and presents written and oral reports to high-level personnel in the Department of the Army and other national agencies involved in the preparation of national security and intelligence policy; manages equipment, material, and support service resources. NOTE: May have progressed to 98Z50 from 98C50 (Signals Intelligence Analyst), 98G50 (Voice Interceptor), 98H50 (Communications Locator/Interceptor), 98J50 (Electronic Intelligence Interceptor/Analyst), or 98K50 (Signals Collection/Identification Analyst); may have acquired proficiency in one or more foreign language through the performance of a previously-held MOS.

**Recommendation**

In the upper-division baccalaureate category, 6 semester hours for a management practicum, 3 in organizational planning, 3 in personnel management, and 3 in management principles. NOTE: Add credit for the specific foreign language(s) (1/00)(1/00).

THIS EXHIBIT WAS LAST UPDATED ON 4/12/2011

**Credit given is dependent upon Skill Level attained:**

<u>Transfer Courses (ACE)</u>			<u>ASU Equivalency</u>		
Subject	Course	Title	Subject	Course	Title
CA	001	Computer Applications (POFI 1001)	CS	NENA	Computer Science
RG	001	Regional Geography	GEOG	NENA	Geography
TW	001	Technical Writing (ETWR 1302)	ENG	NENA	English
DBA	001	Database Applications	MIS	NENA	Management Info Sys
MAP	001	Map Analysis	MIS	NENA	Management Info Sys
IST	001	Information Systems Technology	MIS	NENA	Management Info Sys
PRS	001	Principles of Supervision	MGT	NENA	Management
FEM	002	Field Experience in Management	MGT	NEAD	Management

OM	001	Operations Management (BMGT 1031)	MGT	NEAD	Management
HRS	001	Human Resource Supervision	MGT	NEAD	Management
RIM	001	Records and Info Mgmt (POFT 1019)	MIS	NENA	Management Info Sys