CHAPTER 38

GUNNER'S MATE
(GM)

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GUNNER'S MATE (GM)

NAVY ENLISTED OCCUPATIONAL STANDARD

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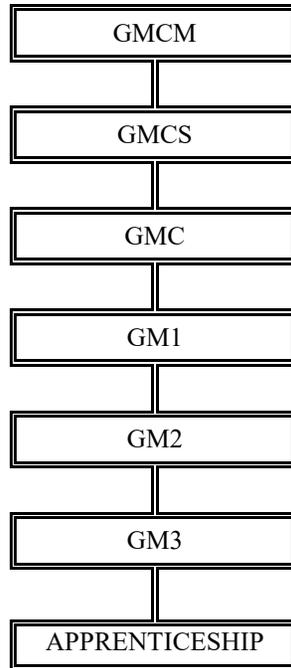
GUNNER'S MATE (GM)

SCOPE OF RATING

Gunner's Mates (GM) operate, perform, and coordinate organizational and intermediate maintenance on guided missile launching systems, gun weapons systems, gun mounts, small arms, torpedoes, and associated handling equipment; make detailed electrical, electronic, hydraulic, and mechanical casualty analyses; inspect, test, analyze, and direct repair of electric, electronic, hydraulic, mechanical, and servo systems; test and inspect ammunition, missiles, and their components; prepare torpedoes and torpedo launching equipment for storage, issue, and firing; prepare missiles and launching equipment for storage, issue, and firing; prepare gun weapons systems for firing; test, inspect, and repair magazine sprinkler systems; supervise personnel in handling and stowing of ammunition, missiles, and their components; inspect and direct repair of magazines and ammunition stowage spaces; inspect and repair ordnance and weapons handling equipment; supervise crews assigned to ordnance equipment; and train and supervise personnel in small arms qualifications and force protection.

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This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) in Chapter 38.

GENERAL INFORMATION

CAREER PATTERN

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Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

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│   **SAFETY**   │
│ **The observance of Operational Risk Management (ORM) and proper safety** │
│ **precautions in all areas is an integral part of each billet and the responsibility** │
│ **of every Sailor; therefore, it is a universal requirement for all ratings.** │
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Job Title				**Job Code**
Weapons Administrator				**003730**

Job Family		**NOC**	**Short Title (30 Characters)**	**Short Title (14 Characters)**
Military Specific		TBD	WEAPONS ADMINISTRATOR	WEAPONS ADMN

Pay Plan	**Career Field**	**Other Relationships and Rules**
Enlisted	GM	NEC VXXX series or other NECs as assigned

Job Description

Weapons Administrators maintain programs that report the utilization and expenditures of explosives and the ordering of ammunition and weapons; track personnel qualifications and certifications; coordinate ammunition on-load and off-load plans; receive, inspect, sentence, segregate, and issue ordnance; inspect ordnance stowage spaces; and test and maintain fire suppression systems.

DoD Relationship   **O*NET Relationship**

Group Title	*DoD Code*	*Occupation Title*	*SOC Code*	*Job Family*
Artillery and Gunnery	104100	First-Line Supervisors of Weapons Specialists/Crew Members	55-2012.00	Military Specific

Skills	**Abilities**
Coordination	*Written Comprehension*
Quality Control Analysis	*Oral Expression*
Management of Personnel Resources	*Category Flexibility*
Management of Material Resources	*Problem Sensitivity*
Operation and Control	*Written Expression*
Systems Evaluation	*Deductive Reasoning*
Monitoring	*Inductive Reasoning*
Judgment and Decision Making	*Information Ordering*
Writing	*Oral Comprehension*
Systems Analysis	*Spatial Orientation*

AUXILIARY EQUIPMENT AND SUPPORT SYSTEMS

Paygrade	**Task Type**	**Task Statements**
E6	CORE	Transfer custody of vision enhancement equipment externally

CREW SERVED WEAPONS AND SMALL ARMS

Paygrade	**Task Type**	**Task Statements**
E4	CORE	Inventory small arms
E6	CORE	Manage small arms and crew-served weapons inventory programs (e.g., schedule, validate, etc.)

EQUIPMENT ADMINISTRATION

Paygrade	**Task Type**	**Task Statements**
E7	CORE	Approve equipment installations, testing, and alterations
E4	CORE	Collect equipment and system status data
E4	CORE	Conduct Emergency Action Plans (EAP) and Emergency Destruction Plans (EDP)
E4	CORE	Conduct equipment validations
E7	CORE	Coordinate equipment certifications and recertifications
E4	CORE	Document equipment status
E6	CORE	Draft Arms, Ammunition, and Explosives (AA&E) Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), and equipment Departure From Specifications (DFS)
E7	CORE	Draft Casualty Reports (CASREP)
E5	CORE	Draft deficiency reports (e.g., maintenance, equipment, ordnance, etc.)
E4	CORE	Inventory controlled equipment

EQUIPMENT ADMINISTRATION (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Inventory Maintenance Assistance Modules (MAM)
E5	CORE	Maintain Arms, Ammunition, and Explosives (AA&E) programs
E6	CORE	Manage Arms, Ammunition, and Explosives (AA&E) assets
E6	CORE	Manage Arms, Ammunition, and Explosives (AA&E) programs
E6	CORE	Manage controlled equipment
E7	CORE	Manage divisional equipment and system configurations
E7	CORE	Manage divisional maintenance operations
E7	CORE	Manage equipment Casualty Reporting (CASREP) process
E6	CORE	Manage safety programs and instructions (e.g., ordnance, Shipboard Explosive Safety Inspection (SESI), etc.)
E6	CORE	Supervise divisional equipment and system configurations
E6	CORE	Supervise divisional maintenance operations
E6	CORE	Transfer custody of Arms, Ammunition, and Explosives (AA&E) and associated equipment externally
E7	CORE	Update Combat Systems Operational Sequencing System (CSOSS)
E7	CORE	Validate Arms, Ammunition, and Explosives (AA&E) Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), and equipment Departure From Specifications (DFS)
E6	CORE	Validate Combat Systems Operational Sequencing System (CSOSS)
E7	CORE	Validate deficiency reports (e.g., maintenance, equipment, ordnance, etc.)
E6	CORE	Verify equipment installations, testing, and alterations

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

Paygrade	Task Type	Task Statements
E6	CORE	Coordinate Material Handling Equipment (MHE) operations
E7	CORE	Coordinate ordnance handling evolutions
E7	CORE	Coordinate ordnance stowage
E6	CORE	Coordinate weapon deliveries and ordnance transportation
E5	CORE	Direct cranes
E6	CORE	Manage ordnance handling evolutions
E6	CORE	Manage ordnance inspections
E6	CORE	Manage ordnance magazine and locker inspections
E6	CORE	Manage ordnance stowage
E7	CORE	Monitor ordnance handling evolutions (safety observer)
E7	CORE	Monitor weapons casualty evolutions (safety observer)
E4	CORE	Prepare weapons and ordnance for transportation
E7	CORE	Supervise magazine sprinkler systems testing
E5	CORE	Supervise Weight Handling Equipment (WHE) operations
E6	CORE	Test magazine sprinkler systems

SECURITY OPERATIONS

Paygrade	Task Type	Task Statements
E6	CORE	Conduct Anti-Terrorism (AT) assessments
E4	CORE	Conduct guard mounts (e.g., weapons issue, duty section turnover, etc.)
E4	CORE	Conduct landing force issue (e.g., weapons, gear, etc.)
E7	CORE	Coordinate Anti-Terrorism (AT) assessments
E6	CORE	Coordinate Anti-Terrorism Force Protection (ATFP) exercises and certification operations
E6	CORE	Develop Anti-Terrorism (AT) plans
E5	CORE	Supervise guard mounts (e.g., weapons issue, duty section turnover, etc.)
E5	CORE	Supervise landing force issue (e.g., weapons, gear, etc.)
E6	CORE	Transfer custody of security gear and equipment (e.g., Ships Reaction Force (SRF) equipment, screening and detection equipment, etc.)

TECHNICAL CORE FUNDAMENTALS

Paygrade	Task Type	Task Statements
E4	CORE	Calibrate gauges (e.g., temperature and pressure)
E5	CORE	Conduct training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), etc.)
E4	CORE	Control the effects of Hazards of Electromagnetic Radiation to Ordnance (HERO) and Radio Frequency Interference (RFI)
E6	CORE	Coordinate training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), etc.)
E7	CORE	Develop training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), etc.)
E5	CORE	Evaluate training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), etc.)
E5	CORE	Perform external communications (e.g., ship-to-ship, ship-to-shore)
E6	CORE	Verify Hazards of Electromagnetic Radiation to Ordnance (HERO) and Radio Frequency Interference (RFI) controls

WEAPONS SYSTEMS

Paygrade	Task Type	Task Statements
E7	CORE	Analyze gun weapons systems data
E7	CORE	Analyze missile delivery systems data
E7	CORE	Analyze torpedo delivery systems data
E4	CORE	Configure computer and peripheral equipment
E7	CORE	Coordinate gun weapons systems operations
E7	CORE	Coordinate gun weapons systems uploading and downloading
E7	CORE	Coordinate missile delivery systems on-loading and off-loading
E7	CORE	Coordinate recovery of Recoverable Exercise Torpedoes (REXTORP)/ Exercise Torpedoes (EXTORP)
E7	CORE	Coordinate torpedo delivery systems uploading and downloading
E7	CORE	Coordinate torpedo launch operations
E7	CORE	Coordinate weapon system exercises and certification operations
E5	CORE	Inspect installation of torpedo flight accessories

WEAPONS SYSTEMS (CONT'D)

Paygrade	Task Type	Task Statements
E6	CORE	Manage gun weapons systems operations
E6	CORE	Manage gun weapons systems uploading and downloading
E6	CORE	Manage missile delivery systems on-loading and off-loading
E6	CORE	Manage recovery of Recoverable Exercise Torpedoes (REXTORP)/ Exercise Torpedoes (EXTORP)
E6	CORE	Manage torpedo delivery systems uploading and downloading
E6	CORE	Manage torpedo launch operations
E5	CORE	Repair computer and peripheral equipment
E5	CORE	Report combat systems equipment status
E5	CORE	Supervise installation of torpedo flight accessories
E5	CORE	Supervise missile delivery systems on-loading and off-loading
E5	CORE	Supervise recovery of Recoverable Exercise Torpedoes (REXTORP)/ Exercise Torpedoes (EXTORP)
E5	CORE	Supervise torpedo delivery systems uploading and downloading
E5	CORE	Supervise torpedo launch operations
E4	CORE	Test computer and peripheral equipment
E4	CORE	Troubleshoot computer and peripheral equipment
E6	CORE	Verify installation of torpedo flight accessories

Job Title	Job Code

Weapons Delivery System Technician

003731

Job Family	**NOC**	**Short Title (30 Characters)**	**Short Title (14 Characters)**
Military Specific	TBD	WEAPONS DELIVERY SYSTEM TEC	WEPS DSYS TECH

Pay Plan	**Career Field**	**Other Relationships and Rules**
Enlisted	GM	NEC VXXX series or other NECs as assigned

Job Description

Weapons Delivery System Technicians are responsible for major caliber weapons systems, which include Vertical Launching Systems (VLS), gun weapons systems, and Surface Vessel Torpedo Tubes (SVTT); conduct mechanical, electrical, and electronic casualty analysis using technical publications, circuit diagrams, and blueprints; repair, maintain, test, and calibrate ordnance equipment and micro-processing equipment; service and repair hydraulic and pneumatic systems; and maintain and repair magazine sprinkler and deluge systems.

DoD Relationship

O*NET Relationship

Group Title	*DoD Code*	*Occupation Title*	*SOC Code*	*Job Family*
Artillery and Gunnery	104100	Artillery and Missile Crew Members	55-3014.00	Military Specific

Skills	**Abilities**
Coordination	*Written Comprehension*
Equipment Selection	*Deductive Reasoning*
Quality Control Analysis	*Oral Expression*
Operation and Control	*Category Flexibility*
Complex Problem Solving	*Fluency of Ideas*
Systems Evaluation	*Problem Sensitivity*
Operations Analysis	*Spatial Orientation*
Troubleshooting	*Manual Dexterity*
Systems Analysis	*Oral Comprehension*
Judgment and Decision Making	*Inductive Reasoning*

AUXILIARY EQUIPMENT AND SUPPORT SYSTEMS

Paygrade	**Task Type**	**Task Statements**
E4	CORE	Configure auxiliary air and cooling water systems
E4	CORE	Configure vision enhancement equipment
E4	CORE	Repair auxiliary air and cooling water systems
E4	CORE	Replace vision enhancement equipment
E4	CORE	Test auxiliary air and cooling water systems
E4	CORE	Test vision enhancement equipment
E6	CORE	Transfer custody of vision enhancement equipment externally
E4	CORE	Troubleshoot auxiliary air and cooling water systems
E4	CORE	Troubleshoot vision enhancement equipment

CREW SERVED WEAPONS AND SMALL ARMS

Paygrade	**Task Type**	**Task Statements**
E5	CORE	Coach personnel in the use of crew-served weapons
E4	CORE	Coach personnel in the use of small arms
E4	CORE	Configure crew-served weapon mounts and stands
E4	CORE	Configure crew-served weapons
E4	CORE	Configure small arms (e.g., grenade, line throwing, etc.)
E7	CORE	Coordinate crew-served weapons evolutions
E4	CORE	Deploy pyrotechnics
E4	CORE	Engage contacts with crew-served weapons

CREW SERVED WEAPONS AND SMALL ARMS (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Engage contacts with grenades
E4	CORE	Engage contacts with small arms
E4	CORE	Inventory small arms
E6	CORE	Manage crew-served weapons evolutions
E6	CORE	Manage small arms and crew-served weapons inventory programs (e.g., schedule, validate, etc.)
E5	CORE	Qualify personnel in the use of pyrotechnics
E4	CORE	Repair crew-served weapon mounts and stands
E5	CORE	Repair crew-served weapons
E4	CORE	Repair small arms
E5	CORE	Supervise crew-served weapons evolutions (safety observer)
E4	CORE	Test crew-served weapon mounts and stands
E4	CORE	Test crew-served weapons
E4	CORE	Test small arms
E5	CORE	Train personnel in crew-served weapons
E5	CORE	Train personnel in pyrotechnics
E5	CORE	Train personnel in small arms
E5	CORE	Train personnel in the use of grenades
E4	CORE	Troubleshoot crew-served weapon mounts and stands
E4	CORE	Troubleshoot crew-served weapons
E4	CORE	Troubleshoot small arms

EQUIPMENT ADMINISTRATION

Paygrade	Task Type	Task Statements
E4	CORE	Collect equipment and system status data
E4	CORE	Conduct Emergency Action Plans (EAP) and Emergency Destruction Plans (EDP)
E4	CORE	Conduct equipment validations
E5	CORE	Conduct quality assurance inspections on Arms, Ammunition, and Explosives (AA&E) assets
E7	CORE	Coordinate equipment certifications and recertifications
E4	CORE	Document equipment status
E6	CORE	Draft Arms, Ammunition, and Explosives (AA&E) Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), and equipment Departure From Specifications (DFS)
E7	CORE	Draft Casualty Reports (CASREP)
E5	CORE	Draft deficiency reports (e.g., maintenance, equipment, ordnance, etc.)
E4	CORE	Inspect work areas, tools, and equipment
E4	CORE	Inventory controlled equipment
E4	CORE	Inventory Maintenance Assistance Modules (MAM)
E4	CORE	Issue Arms, Ammunition, and Explosives (AA&E) assets
E5	CORE	Maintain Arms, Ammunition, and Explosives (AA&E) programs
E6	CORE	Manage Arms, Ammunition, and Explosives (AA&E) assets

EQUIPMENT ADMINISTRATION (CONT'D)

Paygrade	Task Type	Task Statements
E6	CORE	Manage controlled equipment
E7	CORE	Manage divisional equipment and system configurations
E7	CORE	Manage divisional maintenance operations
E7	CORE	Manage equipment Casualty Reporting (CASREP) process
E6	CORE	Manage safety programs and instructions (e.g., ordnance, Shipboard Explosive Safety Inspection (SESI), etc.)
E7	CORE	Manage weapons and combat systems equipment alignments
E4	CORE	Provide equipment installation and alteration assistance
E4	CORE	Receive custody of Arms, Ammunition, and Explosives (AA&E) assets
E4	CORE	Sentence Arms, Ammunition, and Explosives (AA&E) assets
E5	CORE	Supervise controlled equipment inventories
E6	CORE	Supervise divisional equipment and system configurations
E6	CORE	Supervise divisional maintenance operations
E5	CORE	Supervise equipment installations, testing, and alterations
E5	CORE	Supervise work center equipment and system configurations
E5	CORE	Supervise work center maintenance operations
E6	CORE	Transfer custody of Arms, Ammunition, and Explosives (AA&E) and associated equipment externally
E7	CORE	Update Combat Systems Operational Sequencing System (CSOSS)
E7	CORE	Validate Arms, Ammunition, and Explosives (AA&E) Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), and equipment Departure From Specifications (DFS)
E6	CORE	Validate Combat Systems Operational Sequencing System (CSOSS)
E7	CORE	Validate deficiency reports (e.g., maintenance, equipment, ordnance, etc.)

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

Paygrade	Task Type	Task Statements
E4	CORE	Activate magazine sprinkler systems
E4	CORE	Conduct Material Handling Equipment (MHE) operations
E4	CORE	Conduct ordnance handling evolutions
E4	CORE	Conduct weapons elevator and hoist operations
E4	CORE	Conduct Weight Handling Equipment (WHE) operations
E4	CORE	Configure magazine equipment (e.g., battens, stanchions, alarms, etc.)
E4	CORE	Configure Material Handling Equipment (MHE)
E4	CORE	Configure Ordnance Handling Equipment (OHE)
E4	CORE	Configure ordnance magazines and lockers
E4	CORE	Configure weapons casualty equipment
E4	CORE	Configure weapons elevators and hoists
E4	CORE	Configure Weight Handling Equipment (WHE)
E6	CORE	Coordinate Material Handling Equipment (MHE) operations
E7	CORE	Coordinate ordnance handling evolutions
E7	CORE	Coordinate ordnance stowage

Paygrade	Task Type	Task Statements
E6	CORE	Coordinate weapon deliveries and ordnance transportation
E4	CORE	Deactivate magazine sprinkler systems
E5	CORE	Direct cranes
E4	CORE	Inspect ordnance
E4	CORE	Inspect ordnance containers (e.g., torpedo containers, missile canisters, adapters, etc.)
E4	CORE	Inspect ordnance magazines and lockers
E4	CORE	Inventory weapons casualty equipment
E6	CORE	Manage ordnance handling evolutions
E6	CORE	Manage ordnance magazine and locker inspections
E6	CORE	Manage ordnance stowage
E7	CORE	Monitor ordnance handling evolutions (safety observer)
E7	CORE	Monitor weapons casualty evolutions (safety observer)
E4	CORE	Pack ordnance
E4	CORE	Perform ordnance spill (e.g., fuel) containment and decontamination procedures
E4	CORE	Perform weapons casualty procedures
E4	CORE	Prepare ordnance for operational use
E4	CORE	Prepare weapons and ordnance for transportation
E5	CORE	Repair magazine equipment (e.g., battens, stanchions, alarms, etc.)
E5	CORE	Repair magazine sprinkler systems
E4	CORE	Repair Material Handling Equipment (MHE)
E4	NON-CORE	Repair ordnance containers (e.g., torpedo containers, missile canisters, adapters, etc.)
E5	CORE	Repair Ordnance Handling Equipment (OHE)
E4	CORE	Repair ordnance magazines and lockers
E4	CORE	Repair weapons casualty equipment
E5	CORE	Repair weapons elevators and hoists
E5	CORE	Repair Weight Handling Equipment (WHE)
E5	CORE	Replace Ordnance Handling Equipment (OHE)
E4	CORE	Stow ordnance
E7	CORE	Supervise magazine sprinkler systems testing
E5	CORE	Supervise Material Handling Equipment (MHE) operations
E5	CORE	Supervise ordnance handling evolutions
E5	CORE	Supervise ordnance inspections
E5	CORE	Supervise ordnance magazine and locker inspections
E5	CORE	Supervise ordnance spill (e.g., fuel) containment and decontamination procedures
E5	CORE	Supervise ordnance stowage
E5	CORE	Supervise weapons casualty evolutions
E5	CORE	Supervise weapons elevator and hoist operations
E5	CORE	Supervise Weight Handling Equipment (WHE) operations

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Test magazine equipment (e.g., battens, stanchions, alarms, etc.)
E6	CORE	Test magazine sprinkler systems
E4	CORE	Test Material Handling Equipment (MHE)
E4	CORE	Test weapons casualty equipment
E5	CORE	Test weapons elevators and hoists
E4	CORE	Test Weight Handling Equipment (WHE)
E4	CORE	Transport weapons and ordnance
E4	CORE	Troubleshoot magazine equipment (e.g., battens, stanchions, alarms, etc.)
E4	CORE	Troubleshoot magazine sprinkler systems
E4	CORE	Troubleshoot Material Handling Equipment (MHE)
E4	CORE	Troubleshoot Ordnance Handling Equipment (OHE)
E4	CORE	Troubleshoot weapons casualty equipment
E4	CORE	Troubleshoot weapons elevators and hoists
E4	CORE	Troubleshoot Weight Handling Equipment (WHE)
E4	CORE	Unpack ordnance

SECURITY OPERATIONS

Paygrade	Task Type	Task Statements
E4	CORE	Apply restraint devices (e.g., flexicuffs, handcuffs, bindings, etc.)
E6	CORE	Conduct Anti-Terrorism (AT) assessments
E4	CORE	Conduct guard mounts (e.g., weapons issue, duty section turnover, etc.)
E4	CORE	Conduct landing force issue (e.g., weapons, gear, etc.)
E4	CORE	Conduct personnel screenings
E4	CORE	Configure less-than-lethal weapons (e.g., acoustic devices, lasers, expandable batons, etc.)
E4	CORE	Configure security gear and equipment (e.g., Ships Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E4	CORE	Configure Visit Board Search and Seizure (VBSS) equipment
E7	CORE	Coordinate Anti-Terrorism (AT) assessments
E6	CORE	Coordinate Anti-Terrorism Force Protection (ATFP) exercises and certification operations
E6	CORE	Coordinate personnel screenings
E6	CORE	Coordinate training of personnel in inspections and searches (e.g., vehicles, personnel, etc.)
E6	CORE	Coordinate training of personnel in tactical entries and movements
E6	CORE	Develop Anti-Terrorism (AT) plans
E4	CORE	Engage contacts with less-than-lethal weapons (e.g., acoustic devices, lasers, expandable batons, etc.)
E4	CORE	Inventory security gear and equipment (e.g., Ships Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E4	CORE	Inventory Visit Board Search and Seizure (VBSS) equipment
E4	CORE	Repair Visit Board Search and Seizure (VBSS) equipment

SECURITY OPERATIONS (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Replace less-than-lethal weapons (e.g., acoustic devices, lasers, expandable batons, etc.)
E4	CORE	Replace security gear and equipment (e.g., Ships Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E5	CORE	Supervise guard mounts (e.g., weapons issue, duty section turnover, etc.)
E5	CORE	Supervise landing force issue (e.g., weapons, gear, etc.)
E5	CORE	Supervise personnel screenings
E5	CORE	Supervise training of personnel in inspections and searches (e.g., vehicles, personnel, etc.)
E4	CORE	Test less-than-lethal weapons (e.g., acoustic devices, lasers, expandable batons, etc.)
E4	CORE	Test security gear and equipment (e.g., Ships Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E4	CORE	Test Visit Board Search and Seizure (VBSS) equipment
E5	CORE	Train personnel in Anti-Terrorism Force Protection (ATFP)
E4	CORE	Train personnel in inspections and searches (e.g., vehicles, personnel, etc.)
E5	CORE	Train personnel in tactical entries and movements
E6	CORE	Transfer custody of security gear and equipment (e.g., Ships Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E4	CORE	Troubleshoot less-than-lethal weapons (e.g., acoustic devices, lasers, expandable batons, etc.)
E4	CORE	Troubleshoot security gear and equipment (e.g., Ships Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E4	CORE	Troubleshoot Visit Board Search and Seizure (VBSS) equipment

TECHNICAL CORE FUNDAMENTALS

Paygrade	Task Type	Task Statements
E4	CORE	Analyze blueprints and ships drawings
E4	CORE	Analyze schematics (e.g., mechanical drawings, electronic schematics, piping and valve drawings, etc.)
E4	CORE	Analyze technical manuals
E4	CORE	Calibrate gauges (e.g., temperature and pressure)
E5	CORE	Conduct training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), etc.)
E4	CORE	Configure Alternating Current (AC) circuits
E4	NON-CORE	Configure fiber optic cables and connectors
E4	CORE	Configure General Purpose Electronic Test Equipment (GPETE)
E4	CORE	Configure hydraulic and pneumatic systems
E4	CORE	Configure interconnecting cables and connectors
E4	CORE	Configure power supplies
E4	CORE	Configure Special Purpose Electronic Test Equipment (SPETE)
E4	CORE	Configure valves
E4	CORE	Configure weapons and combat systems equipment
E4	CORE	Control the effects of Hazards of Electromagnetic Radiation to Ordnance (HERO) and Radio Frequency Interference (RFI)

Paygrade	Task Type	Task Statements
E6	CORE	Coordinate training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), etc.)
E7	CORE	Develop training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), etc.)
E5	CORE	Evaluate training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), etc.)
E4	CORE	Perform Combat Systems Operational Sequencing System (CSOSS) procedures (e.g., casualty responses/operations, normal operations, energize/de-energize equipment, etc.)
E4	CORE	Perform corrosion prevention and control procedures
E5	CORE	Perform external communications (e.g., ship-to-ship, ship-to-shore)
E5	CORE	Repair Alternating Current (AC) circuits
E5	CORE	Repair hydraulic and pneumatic systems
E5	CORE	Repair interconnecting cables and connectors
E5	CORE	Repair valves
E4	CORE	Replace digital circuits
E5	NON-CORE	Replace fiber optic cables and connectors
E5	CORE	Replace power supplies
E4	CORE	Report Battle Damage Assessments (BDA)
E4	CORE	Test Alternating Current (AC) circuits
E4	CORE	Test digital circuits
E4	NON-CORE	Test fiber optic cables and connectors
E4	CORE	Test hydraulic and pneumatic systems
E4	CORE	Test interconnecting cables and connectors
E4	CORE	Test power supplies
E4	CORE	Test valves
E5	CORE	Train technicians in casualty control procedures
E4	CORE	Troubleshoot Alternating Current (AC) circuits
E4	CORE	Troubleshoot Alternating Current and Direct Current (AC/DC) motors
E4	CORE	Troubleshoot digital circuits
E4	CORE	Troubleshoot Direct Current (DC) circuits
E4	NON-CORE	Troubleshoot electromechanical (synchro/servo) systems
E5	NON-CORE	Troubleshoot fiber optic cables and connectors
E4	CORE	Troubleshoot hydraulic and pneumatic systems
E4	CORE	Troubleshoot interconnecting cables and connectors
E4	CORE	Troubleshoot power supplies
E4	CORE	Troubleshoot valves
E6	CORE	Verify Hazards of Electromagnetic Radiation to Ordnance (HERO) and Radio Frequency Interference (RFI) controls

WEAPONS SYSTEMS

Paygrade	Task Type	Task Statements
E7	CORE	Analyze gun weapons systems data
E7	CORE	Analyze missile delivery systems data
E7	CORE	Analyze torpedo delivery systems data
E4	CORE	Conduct Combat Systems Alignments (CSA)
E4	CORE	Configure computer and peripheral equipment
E4	CORE	Configure gun weapons systems
E4	NON-CORE	Configure missile delivery systems
E4	CORE	Configure Recoverable Exercise Torpedoes (REXTORP)/ Exercise Torpedoes (EXTORP)
E4	CORE	Configure torpedo containers
E4	CORE	Configure torpedo delivery systems
E4	CORE	Configure torpedoes
E7	CORE	Coordinate gun weapons systems operations
E7	CORE	Coordinate gun weapons systems uploading and downloading
E7	CORE	Coordinate missile delivery systems on-loading and off-loading
E7	CORE	Coordinate recovery of Recoverable Exercise Torpedoes (REXTORP)/ Exercise Torpedoes (EXTORP)
E7	CORE	Coordinate torpedo delivery systems uploading and downloading
E7	CORE	Coordinate torpedo launch operations
E7	CORE	Coordinate weapon system exercises and certification operations
E4	CORE	Download gun weapons systems
E4	CORE	Download torpedo delivery systems
E4	CORE	Engage contacts with gun weapons systems (e.g., Mark 38, Mark 45, Mark 46, etc.)
E5	CORE	Inspect installation of torpedo flight accessories
E4	CORE	Install torpedo flight accessories
E4	CORE	Launch torpedoes
E6	CORE	Manage gun weapons systems operations
E6	CORE	Manage gun weapons systems uploading and downloading
E6	CORE	Manage missile delivery systems on-loading and off-loading
E6	CORE	Manage recovery of Recoverable Exercise Torpedoes (REXTORP)/ Exercise Torpedoes (EXTORP)
E6	CORE	Manage torpedo delivery systems uploading and downloading
E6	CORE	Manage torpedo launch operations
E4	CORE	Off-load missiles
E4	CORE	On-load missiles
E4	CORE	Perform torpedo pre-fire tests
E4	CORE	Recover Recoverable Exercise Torpedoes (REXTORP)/ Exercise Torpedoes (EXTORP)
E5	CORE	Repair computer and peripheral equipment
E4	CORE	Repair gun weapons systems
E5	NON-CORE	Repair missile delivery systems

Paygrade	Task Type	Task Statements
E4	CORE	Repair torpedo delivery systems
E5	CORE	Report combat systems equipment status
E5	CORE	Supervise gun weapons systems operations
E5	CORE	Supervise gun weapons systems uploading and downloading
E5	CORE	Supervise installation of torpedo flight accessories
E5	CORE	Supervise missile delivery systems on-loading and off-loading
E5	CORE	Supervise recovery of Recoverable Exercise Torpedoes (REXTORP)/ Exercise Torpedoes (EXTORP)
E5	CORE	Supervise torpedo delivery systems uploading and downloading
E5	CORE	Supervise torpedo launch operations
E4	CORE	Test computer and peripheral equipment
E4	CORE	Test gun weapons systems
E4	NON-CORE	Test missile delivery systems
E4	CORE	Test torpedo delivery systems
E4	CORE	Test torpedoes
E4	CORE	Troubleshoot computer and peripheral equipment
E4	CORE	Troubleshoot gun weapons systems
E4	NON-CORE	Troubleshoot missile delivery systems
E4	CORE	Troubleshoot torpedo delivery systems
E4	NON-CORE	Troubleshoot torpedoes
E4	CORE	Upload gun weapons systems
E4	CORE	Upload torpedo delivery systems
E6	CORE	Verify installation of torpedo flight accessories

Job Title	Job Code
Small Arms Technician	**003732**

Job Family	NOC	Short Title (30 Characters)	Short Title (14 Characters)
Military Specific	TBD	SMALL ARMS TECHNICIAN	SMALL ARM TECH

Pay Plan	Career Field	Other Relationships and Rules
Enlisted	GM	NEC VXXX series or other NECs as assigned

Job Description

Small Arms Technicians operate a wide variety of weapons and equipment, which include small arms and crew-served weapons; operate and maintain magazine flooding and sprinkler systems; operate and maintain night optical devices; conduct mechanical, electrical, and electronic casualty analysis using technical publications, circuit diagrams, and blueprints; train gun crews; and manage operations for the armory, ordnance, magazines, and lockers associated with these weapons.

DoD Relationship

Group Title	DoD Code
Artillery and Gunnery	104100

O*NET Relationship

Occupation Title	SOC Code	Job Family
Artillery and Missile Crew Members	55-3014.00	Military Specific

Skills	Abilities
Coordination	Written Comprehension
Equipment Selection	Deductive Reasoning
Quality Control Analysis	Oral Expression
Operation and Control	Category Flexibility
Complex Problem Solving	Fluency of Ideas
Systems Evaluation	Problem Sensitivity
Operations Analysis	Spatial Orientation
Troubleshooting	Manual Dexterity
Judgment and Decision Making	Oral Comprehension
Management of Material Resources	Inductive Reasoning

AUXILIARY EQUIPMENT AND SUPPORT SYSTEMS

Paygrade	Task Type	Task Statements
E4	CORE	Configure auxiliary air and cooling water systems
E4	CORE	Configure vision enhancement equipment
E4	CORE	Repair auxiliary air and cooling water systems
E4	CORE	Replace vision enhancement equipment
E4	CORE	Test auxiliary air and cooling water systems
E4	CORE	Test vision enhancement equipment
E6	CORE	Transfer custody of vision enhancement equipment externally
E4	CORE	Troubleshoot auxiliary air and cooling water systems
E4	CORE	Troubleshoot vision enhancement equipment

CREW SERVED WEAPONS AND SMALL ARMS

Paygrade	Task Type	Task Statements
E5	CORE	Coach personnel in the use of crew-served weapons
E4	CORE	Coach personnel in the use of small arms
E4	CORE	Configure crew-served weapon mounts and stands
E4	CORE	Configure crew-served weapons
E4	CORE	Configure small arms (e.g., grenade, line throwing, etc.)
E7	CORE	Coordinate crew-served weapons evolutions
E4	CORE	Deploy pyrotechnics
E4	CORE	Engage contacts with crew-served weapons

CREW SERVED WEAPONS AND SMALL ARMS (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Engage contacts with grenades
E4	CORE	Engage contacts with small arms
E4	CORE	Inventory small arms
E6	CORE	Manage crew-served weapons evolutions
E6	CORE	Manage small arms and crew-served weapons inventory programs (e.g., schedule, validate, etc.)
E5	CORE	Qualify personnel in the use of pyrotechnics
E4	CORE	Repair crew-served weapon mounts and stands
E5	CORE	Repair crew-served weapons
E4	CORE	Repair small arms
E5	CORE	Supervise crew-served weapons evolutions (safety observer)
E4	CORE	Test crew-served weapon mounts and stands
E4	CORE	Test crew-served weapons
E4	CORE	Test small arms
E5	CORE	Train personnel in crew-served weapons
E5	CORE	Train personnel in pyrotechnics
E5	CORE	Train personnel in small arms
E5	CORE	Train personnel in the use of grenades
E4	CORE	Troubleshoot crew-served weapon mounts and stands
E4	CORE	Troubleshoot crew-served weapons
E4	CORE	Troubleshoot small arms

EQUIPMENT ADMINISTRATION

Paygrade	Task Type	Task Statements
E4	CORE	Collect equipment and system status data
E4	CORE	Conduct Emergency Action Plans (EAP) and Emergency Destruction Plans (EDP)
E4	CORE	Conduct equipment validations
E5	CORE	Conduct quality assurance inspections on Arms, Ammunition, and Explosives (AA&E) assets
E7	CORE	Coordinate equipment certifications and recertifications
E4	CORE	Document equipment status
E6	CORE	Draft Arms, Ammunition, and Explosives (AA&E) Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), and equipment Departure From Specifications (DFS)
E7	CORE	Draft Casualty Reports (CASREP)
E5	CORE	Draft deficiency reports (e.g., maintenance, equipment, ordnance, etc.)
E4	CORE	Inspect work areas, tools, and equipment
E4	CORE	Inventory controlled equipment
E4	CORE	Issue Arms, Ammunition, and Explosives (AA&E) assets
E5	CORE	Maintain Arms, Ammunition, and Explosives (AA&E) programs
E6	CORE	Manage Arms, Ammunition, and Explosives (AA&E) assets
E6	CORE	Manage controlled equipment

EQUIPMENT ADMINISTRATION (CONT'D)

Paygrade	Task Type	Task Statements
E7	CORE	Manage divisional equipment and system configurations
E7	CORE	Manage divisional maintenance operations
E7	CORE	Manage equipment Casualty Reporting (CASREP) process
E6	CORE	Manage safety programs and instructions (e.g., ordnance, Shipboard Explosive Safety Inspection (SESI), etc.)
E4	CORE	Provide equipment installation and alteration assistance
E4	CORE	Receive custody of Arms, Ammunition, and Explosives (AA&E) assets
E4	CORE	Sentence Arms, Ammunition, and Explosives (AA&E) assets
E5	CORE	Supervise controlled equipment inventories
E6	CORE	Supervise divisional equipment and system configurations
E6	CORE	Supervise divisional maintenance operations
E5	CORE	Supervise equipment installations, testing, and alterations
E5	CORE	Supervise work center equipment and system configurations
E5	CORE	Supervise work center maintenance operations
E6	CORE	Transfer custody of Arms, Ammunition, and Explosives (AA&E) and associated equipment externally
E7	CORE	Update Combat Systems Operational Sequencing System (CSOSS)
E7	CORE	Validate Arms, Ammunition, and Explosives (AA&E) Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), and equipment Departure From Specifications (DFS)
E6	CORE	Validate Combat Systems Operational Sequencing System (CSOSS)
E7	CORE	Validate deficiency reports (e.g., maintenance, equipment, ordnance, etc.)

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

Paygrade	Task Type	Task Statements
E4	CORE	Activate magazine sprinkler systems
E4	CORE	Conduct Material Handling Equipment (MHE) operations
E4	CORE	Conduct ordnance handling evolutions
E4	CORE	Conduct weapons elevator and hoist operations
E4	CORE	Conduct Weight Handling Equipment (WHE) operations
E4	CORE	Configure alarm, safety, and warning systems
E4	CORE	Configure magazine equipment (e.g., battens, stanchions, alarms, etc.)
E4	CORE	Configure Material Handling Equipment (MHE)
E4	CORE	Configure Ordnance Handling Equipment (OHE)
E4	CORE	Configure ordnance magazines and lockers
E4	CORE	Configure weapons casualty equipment
E4	CORE	Configure weapons elevators and hoists
E4	CORE	Configure Weight Handling Equipment (WHE)
E6	CORE	Coordinate Material Handling Equipment (MHE) operations
E7	CORE	Coordinate ordnance handling evolutions
E7	CORE	Coordinate ordnance stowage
E6	CORE	Coordinate weapon deliveries and ordnance transportation

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Deactivate magazine sprinkler systems
E5	CORE	Direct cranes
E4	CORE	Inspect ordnance
E4	CORE	Inspect ordnance containers (e.g., torpedo containers, missile canisters, adapters, etc.)
E4	CORE	Inspect ordnance magazines and lockers
E4	CORE	Inventory weapons casualty equipment
E6	CORE	Manage ordnance handling evolutions
E6	CORE	Manage ordnance magazine and locker inspections
E6	CORE	Manage ordnance stowage
E7	CORE	Monitor ordnance handling evolutions (safety observer)
E7	CORE	Monitor weapons casualty evolutions (safety observer)
E4	CORE	Pack ordnance
E4	CORE	Perform ordnance spill (e.g., fuel) containment and decontamination procedures
E4	CORE	Perform weapons casualty procedures
E4	CORE	Prepare ordnance for operational use
E4	CORE	Prepare weapons and ordnance for transportation
E5	CORE	Repair alarm, safety, and warning systems
E5	CORE	Repair magazine equipment (e.g., battens, stanchions, alarms, etc.)
E5	CORE	Repair magazine sprinkler systems
E4	CORE	Repair Material Handling Equipment (MHE)
E4	NON-CORE	Repair ordnance containers (e.g., torpedo containers, missile canisters, adapters, etc.)
E5	CORE	Repair Ordnance Handling Equipment (OHE)
E4	CORE	Repair ordnance magazines and lockers
E4	CORE	Repair weapons casualty equipment
E5	CORE	Repair weapons elevators and hoists
E5	CORE	Repair Weight Handling Equipment (WHE)
E5	CORE	Replace Ordnance Handling Equipment (OHE)
E4	CORE	Stow ordnance
E7	CORE	Supervise magazine sprinkler systems testing
E5	CORE	Supervise Material Handling Equipment (MHE) operations
E5	CORE	Supervise ordnance handling evolutions
E5	CORE	Supervise ordnance inspections
E5	CORE	Supervise ordnance magazine and locker inspections
E5	CORE	Supervise ordnance spill (e.g., fuel) containment and decontamination procedures
E5	CORE	Supervise ordnance stowage
E5	CORE	Supervise weapons casualty evolutions
E5	CORE	Supervise weapons elevator and hoist operations
E5	CORE	Supervise Weight Handling Equipment (WHE) operations
E4	CORE	Test alarm, safety, and warning systems

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Test magazine equipment (e.g., battens, stanchions, alarms, etc.)
E6	CORE	Test magazine sprinkler systems
E4	CORE	Test Material Handling Equipment (MHE)
E4	CORE	Test weapons casualty equipment
E5	CORE	Test weapons elevators and hoists
E4	CORE	Test Weight Handling Equipment (WHE)
E4	CORE	Transport weapons and ordnance
E4	CORE	Troubleshoot alarm, safety, and warning systems
E4	CORE	Troubleshoot magazine equipment (e.g., battens, stanchions, alarms, etc.)
E4	CORE	Troubleshoot magazine sprinkler systems
E4	CORE	Troubleshoot Material Handling Equipment (MHE)
E4	CORE	Troubleshoot Ordnance Handling Equipment (OHE)
E4	CORE	Troubleshoot weapons casualty equipment
E4	CORE	Troubleshoot weapons elevators and hoists
E4	CORE	Troubleshoot Weight Handling Equipment (WHE)
E4	CORE	Unpack ordnance

SECURITY OPERATIONS

Paygrade	Task Type	Task Statements
E4	CORE	Apply restraint devices (e.g., flexicuffs, handcuffs, bindings, etc.)
E6	CORE	Conduct Anti-Terrorism (AT) assessments
E4	CORE	Conduct guard mounts (e.g., weapons issue, duty section turnover, etc.)
E4	CORE	Conduct landing force issue (e.g., weapons, gear, etc.)
E4	CORE	Conduct personnel screenings
E4	CORE	Configure less-than-lethal weapons (e.g., acoustic devices, lasers, expandable batons, etc.)
E4	CORE	Configure security gear and equipment (e.g., Ships Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E4	CORE	Configure Visit Board Search and Seizure (VBSS) equipment
E7	CORE	Coordinate Anti-Terrorism (AT) assessments
E6	CORE	Coordinate Anti-Terrorism Force Protection (ATFP) exercises and certification operations
E6	CORE	Coordinate personnel screenings
E6	CORE	Coordinate training of personnel in inspections and searches (e.g., vehicles, personnel, etc.)
E6	CORE	Coordinate training of personnel in tactical entries and movements
E6	CORE	Develop Anti-Terrorism (AT) plans
E4	CORE	Engage contacts with less-than-lethal weapons (e.g., acoustic devices, lasers, expandable batons, etc.)
E4	CORE	Inventory security gear and equipment (e.g., Ships Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E4	CORE	Inventory Visit Board Search and Seizure (VBSS) equipment
E4	CORE	Repair Visit Board Search and Seizure (VBSS) equipment

Paygrade	Task Type	Task Statements
E4	CORE	Replace less-than-lethal weapons (e.g., acoustic devices, lasers, expandable batons, etc.)
E4	CORE	Replace security gear and equipment (e.g., Ships Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E5	CORE	Supervise guard mounts (e.g., weapons issue, duty section turnover, etc.)
E5	CORE	Supervise landing force issue (e.g., weapons, gear, etc.)
E5	CORE	Supervise personnel screenings
E5	CORE	Supervise training of personnel in inspections and searches (e.g., vehicles, personnel, etc.)
E4	CORE	Test less-than-lethal weapons (e.g., acoustic devices, lasers, expandable batons, etc.)
E4	CORE	Test security gear and equipment (e.g., Ships Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E4	CORE	Test Visit Board Search and Seizure (VBSS) equipment
E5	CORE	Train personnel in Anti-Terrorism Force Protection (ATFP)
E4	CORE	Train personnel in inspections and searches (e.g., vehicles, personnel, etc.)
E5	CORE	Train personnel in tactical entries and movements
E6	CORE	Transfer custody of security gear and equipment (e.g., Ships Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E4	CORE	Troubleshoot less-than-lethal weapons (e.g., acoustic devices, lasers, expandable batons, etc.)
E4	CORE	Troubleshoot security gear and equipment (e.g., Ships Reaction Force (SRF) equipment, screening and detection equipment, etc.)
E4	CORE	Troubleshoot Visit Board Search and Seizure (VBSS) equipment

TECHNICAL CORE FUNDAMENTALS

Paygrade	Task Type	Task Statements
E4	CORE	Analyze blueprints and ships drawings
E4	CORE	Analyze schematics (e.g., mechanical drawings, electronic schematics, piping and valve drawings, etc.)
E4	CORE	Analyze technical manuals
E4	CORE	Calibrate gauges (e.g., temperature and pressure)
E5	CORE	Conduct training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), etc.)
E4	CORE	Configure Alternating Current (AC) circuits
E4	CORE	Configure General Purpose Electronic Test Equipment (GPETE)
E4	CORE	Configure hydraulic and pneumatic systems
E4	CORE	Configure interconnecting cables and connectors
E4	CORE	Configure power supplies
E4	CORE	Configure Special Purpose Electronic Test Equipment (SPETE)
E4	CORE	Configure valves
E4	CORE	Configure weapons and combat systems equipment
E4	CORE	Control the effects of Hazards of Electromagnetic Radiation to Ordnance (HERO) and Radio Frequency Interference (RFI)

Paygrade	Task Type	Task Statements
E6	CORE	Coordinate training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), etc.)
E7	CORE	Develop training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), etc.)
E5	CORE	Evaluate training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), etc.)
E4	CORE	Perform Combat Systems Operational Sequencing System (CSOSS) procedures (e.g., casualty responses/operations, normal operations, energize/de-energize equipment, etc.)
E4	CORE	Perform corrosion prevention and control procedures
E5	CORE	Perform external communications (e.g., ship-to-ship, ship-to-shore)
E5	CORE	Repair Alternating Current (AC) circuits
E5	CORE	Repair hydraulic and pneumatic systems
E5	CORE	Repair interconnecting cables and connectors
E5	CORE	Repair valves
E5	CORE	Replace power supplies
E4	CORE	Report Battle Damage Assessments (BDA)
E4	CORE	Test Alternating Current (AC) circuits
E4	CORE	Test hydraulic and pneumatic systems
E4	CORE	Test interconnecting cables and connectors
E4	CORE	Test power supplies
E4	CORE	Test valves
E5	CORE	Train technicians in casualty control procedures
E4	CORE	Troubleshoot Alternating Current (AC) circuits
E4	CORE	Troubleshoot Alternating Current and Direct Current (AC/DC) motors
E4	CORE	Troubleshoot digital circuits
E4	CORE	Troubleshoot Direct Current (DC) circuits
E4	CORE	Troubleshoot hydraulic and pneumatic systems
E4	CORE	Troubleshoot interconnecting cables and connectors
E4	CORE	Troubleshoot power supplies
E4	CORE	Troubleshoot valves
E6	CORE	Verify Hazards of Electromagnetic Radiation to Ordnance (HERO) and Radio Frequency Interference (RFI) controls

WEAPONS SYSTEMS

Paygrade	Task Type	Task Statements
E7	CORE	Analyze gun weapons systems data
E7	CORE	Analyze torpedo delivery systems data
E4	CORE	Configure computer and peripheral equipment
E4	CORE	Configure gun weapons systems
E4	CORE	Configure Recoverable Exercise Torpedoes (REXTORP)/ Exercise Torpedoes (EXTORP)
E4	CORE	Configure torpedo containers

Paygrade	Task Type	Task Statements
E4	CORE	Configure torpedo delivery systems
E4	CORE	Configure torpedoes
E7	CORE	Coordinate gun weapons systems operations
E7	CORE	Coordinate gun weapons systems uploading and downloading
E7	CORE	Coordinate recovery of Recoverable Exercise Torpedoes (REXTORP)/ Exercise Torpedoes (EXTORP)
E7	CORE	Coordinate torpedo delivery systems uploading and downloading
E7	CORE	Coordinate torpedo launch operations
E7	CORE	Coordinate weapon system exercises and certification operations
E4	CORE	Download gun weapons systems
E4	CORE	Download torpedo delivery systems
E4	CORE	Engage contacts with gun weapons systems (e.g., Mark 38, Mark 45, Mark 46, etc.)
E5	CORE	Inspect installation of torpedo flight accessories
E4	CORE	Install torpedo flight accessories
E4	CORE	Launch torpedoes
E6	CORE	Manage gun weapons systems operations
E6	CORE	Manage gun weapons systems uploading and downloading
E6	CORE	Manage recovery of Recoverable Exercise Torpedoes (REXTORP)/ Exercise Torpedoes (EXTORP)
E6	CORE	Manage torpedo delivery systems uploading and downloading
E6	CORE	Manage torpedo launch operations
E4	CORE	Off-load missiles
E4	CORE	On-load missiles
E4	CORE	Perform torpedo pre-fire tests
E4	CORE	Recover Recoverable Exercise Torpedoes (REXTORP)/ Exercise Torpedoes (EXTORP)
E5	CORE	Repair computer and peripheral equipment
E4	CORE	Repair gun weapons systems
E4	CORE	Repair torpedo delivery systems
E5	CORE	Report combat systems equipment status
E5	CORE	Supervise gun weapons systems operations
E5	CORE	Supervise gun weapons systems uploading and downloading
E5	CORE	Supervise installation of torpedo flight accessories
E5	CORE	Supervise recovery of Recoverable Exercise Torpedoes (REXTORP)/ Exercise Torpedoes (EXTORP)
E5	CORE	Supervise torpedo delivery systems uploading and downloading
E5	CORE	Supervise torpedo launch operations
E4	CORE	Test computer and peripheral equipment
E4	CORE	Test gun weapons systems
E4	CORE	Test torpedo delivery systems
E4	CORE	Test torpedoes

WEAPONS SYSTEMS (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Troubleshoot computer and peripheral equipment
E4	CORE	Troubleshoot gun weapons systems
E4	CORE	Troubleshoot torpedo delivery systems
E4	NON-CORE	Troubleshoot torpedoes
E4	CORE	Upload gun weapons systems
E4	CORE	Upload torpedo delivery systems
E6	CORE	Verify installation of torpedo flight accessories