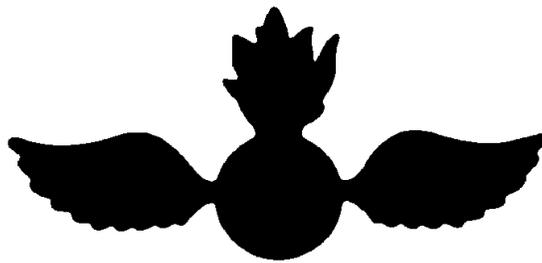


CHAPTER 9



AVIATION ORDNANCEMAN (AO)

NAVPERS 18068-9E
CH-49

Updated: January 2012

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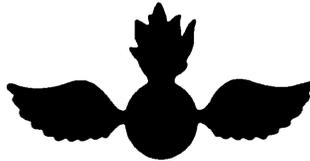
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NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

AVIATION ORDNANCEMAN (AO)



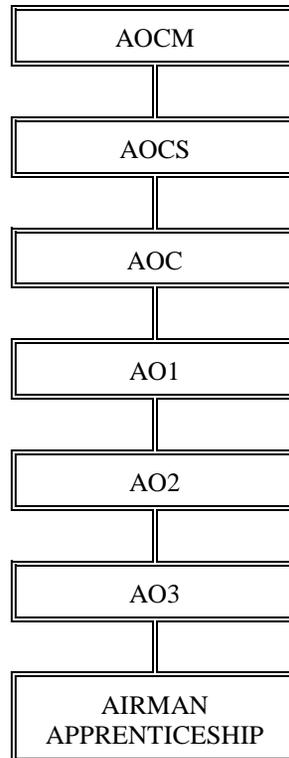
SCOPE OF RATING

Aviation Ordnancemen (AO) receive, inspect, package, store, handle, and process for shipment: airborne weapons, air launched torpedoes, aerial mines, sonobuoys, pyrotechnics and ammunition; maintain, test, assemble, load, download, arm, and de-arm all airborne weapons, aircraft gun systems, targets, sonobuoys, and pyrotechnics for aircraft carriage; receive, inspect, inventory, configure, test, and maintain Armament Weapons Support Equipment (AWSE), Ordnance Handling Equipment (OHE), Aircraft Armament Equipment (AAE) and Materials Handling Equipment (MHE); test and maintain aircraft armament release and control systems; inspect and maintain conventional ordnance magazines and Ready Service Lockers (RSL); maintain and operate magazine sprinkler systems; maintain and operate cargo/weapons elevators; perform preventative maintenance and inventory small arms weapons; manage accounting systems, rework of airborne weapons/systems/equipment, and conventional weapons qualification/certification programs, afloat and ashore; and prepare, review, maintain, and inspect compliance with directives and reports applicable to Notice of Ammunition Reclassification (NAR), Hazards of Electromagnetic Radiation to Ordnance (HERO), weapons certification program, and explosive handling certification program.

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) as Chapter 9.

GENERAL INFORMATION

CAREER PATTERN



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.

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.

Job Title**Armament Weapons Support Equipment Technician****Job Code****002000****Job Family**

Installation, Maintenance, and Repair

NOC

TBD

Short Title (30 Characters)

ARM WEAPONS SUPPORT EQ TEC

Short Title (10 Characters)

WEP SE TEC

Pay Plan

Enlisted

Career Field

AO

Other Relationships and Rules

NECs 6810, 6811

Job Description

Armament Weapons Support Equipment (AWSE) Technicians perform intermediate level maintenance on both peculiar and common ordnance handling and transportation equipment; maintain, operate, and issue/receipt of AWSE, Material Handling Equipment (MHE) and Ordnance Handling Equipment (OHE), to include corrosion control, deficiency reporting, misuse and abuse reporting, preservation, and tools used for canning and decanning, magazine handling, and assembly of weapons or ordnance-related commodities. Includes hoisting beams, weapons carriers, strong backs, hand lift trucks, weapon skids, trailers, bomb trucks (non-self powered) and their associated weapons assembly tables, maintenance stands, and other weapons-related equipment. Technicians support both air- and surface-launched weapons.

DoD Relationship**O*NET Relationship****Group Title**

Aviation Ordnance

DoD Code

164600

Occupation Title

Maintenance Workers, Machinery

SOC Code

49-9043.00

Job Family

Installation, Maintenance, and Repair

Skills*Quality Control Analysis**Equipment Maintenance**Management of Material Resources**Critical Thinking**Equipment Selection**Writing**Monitoring**Operation and Control**Operation Monitoring**Coordination***Abilities***Information Ordering**Written Comprehension**Deductive Reasoning**Written Expression**Problem Sensitivity**Multi-limb Coordination**Gross Body Coordination**Inductive Reasoning**Oral Expression**Visualization***AIRCRAFT ARMAMENT EQUIPMENT****Paygrade**

E4

Task Type

CORE

Task Statements

Maintain air-nitrogen systems

MANAGEMENT AND SUPERVISION**Paygrade**

E7

Task Type

CORE

Task Statements

Conduct explosive handling qualification and certification boards

E7

CORE

Manage Consolidated Ships Maintenance Plans (CSMP)

E7

CORE

Manage Coordinated Shipboard Allowance Lists (COSAL)

E6

CORE

Manage explosive safety programs

E7

CORE

Manage explosives handling personnel qualification and certification programs

E7

CORE

Manage force protection operations

E6

CORE

Manage Material Handling Equipment (MHE) maintenance, test and inspection programs

E6

CORE

Manage Ordnance Handling Equipment (OHE) program

E6

CORE

Manage ordnance stowage

E6

CORE

Manage Shore-based Consolidated Allowance Lists (SHORCAL)

E5

CORE

Manage Single Hoist Ordnance Loading System (SHOLS) inventories

E5

CORE

Supervise Armament Weapons Support Equipment (AWSE) configurations

E5

CORE

Supervise Armament Weapons Support Equipment (AWSE) inspections

E5	CORE	Supervise Material Handling Equipment (MHE) and Ordnance Handling Equipment (OHE) maintenance
E5	CORE	Supervise pneumatic operations
E6	CORE	Supervise Weapons Support Equipment (WSE) maintenance

ORDNANCE MAINTENANCE: AIRBORNE WEAPONS SUPPORT EQUIPMENT (AWSE)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Conduct Armament Weapons Support Equipment (AWSE) pre-operational checks
E4	CORE	Configure Armament Weapons Support Equipment (AWSE)
E4	CORE	Configure Ordnance Handling Equipment (OHE) and Material Handling Equipment (MHE)
E4	CORE	Inspect Weapons Support Equipment (WSE)
E4	CORE	Maintain Armament Weapons Support Equipment (AWSE)
E4	CORE	Maintain Electric Explosive (EE) forklifts
E4	CORE	Maintain Material Handling Equipment (MHE) and Ordnance Handling Equipment (OHE)
E4	CORE	Maintain Weapons Support Equipment (WSE)
E4	CORE	Operate Armament Weapons Support Equipment (AWSE)
E4	CORE	Operate Electrical Explosive (EE) forklifts
E4	CORE	Operate pneumatic systems
E4	CORE	Repair Armament Weapons Support Equipment (AWSE)
E6	CORE	Schedule Material Handling Equipment (MHE) and Ordnance Handling Equipment (OHE) maintenance
E4	CORE	Stow Armament Weapons Support Equipment (AWSE)

QUALITY ASSURANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Inspect weapons facilities
E5	CORE	Monitor ordnance material requisitioning and supply status
E6	CORE	Monitor Arms, Ammunition, and Explosives (AA&E) programs
E6	CORE	Monitor Naval Aviation Maintenance Programs (NAMP)

TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Document aircraft weapon systems maintenance
E6	CORE	Generate Engineering Investigation (EI) reports
E6	CORE	Incorporate Airborne Weapon Changes (AWC)
E5	CORE	Incorporate equipment Technical Directives (TD)
E5	CORE	Issue and receive Armament Weapons Support Equipment (AWSE)
E6	CORE	Maintain ammunition administrative documents
E6	CORE	Prepare Naval Aviation Maintenance Discrepancy Reporting Program (NAMDRP) reports
E5	CORE	Report Armament Weapons Support Equipment (AWSE) status

E6	CORE	Report safety mishaps
E5	CORE	Report Support Equipment (SE) misuse and abuse
E6	CORE	Request depot level maintenance
E6	CORE	Request Individual Component Repair List (ICRL) changes
E6	CORE	Request Individual Material Readiness List (IMRL) changes
E6	CORE	Request magazine Ship Alterations (SHIPALT)
E6	CORE	Schedule Armament Weapons Support Equipment (AWSE) maintenance
E4	CORE	Update Armament Weapons Support Equipment (AWSE) logs and records
E5	CORE	Update monthly maintenance plan

WEAPONS HANDLING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Handle Crew-Served Weapons (CSW)
E4	CORE	Handle small arms
E4	CORE	Operate small arms
E5	CORE	Transport ordnance

WEAPONS SYSTEMS MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Inspect grounding devices

Job Title**Aircraft Armament Equipment Technician****Job Code****002045****Job Family**

Architecture and Engineering

NOC

TBD

Short Title (30 Characters)

AIRCRAFT ARMAMENT EQ TEC

Short Title (10 Characters)

ARM E TEC

Pay Plan

Enlisted

Career Field

AO

Other Relationships and Rules

NEC 6802

Job Description

Aircraft Armament Equipment (AAE) Technicians conduct intermediate level maintenance on strike Aircraft Armament Equipment (AAE) including aircraft gun systems and Linkless Ammunition Loading Systems (LALS); issue, receipt, inventory and operational checkouts, corrosion control, troubleshoot, preserve/depreserve and periodic maintenance. They also conduct component removal, repair, replacement procedures, often using special tools and test equipment.

DoD RelationshipGroup Title

Aviation Ordnance Support 164600

DoD Code**O*NET Relationship**Occupation Title

Electro-Mechanical Technicians

SOC Code

17-3024.00

Job Family

Architecture and Engineering

Skills*Equipment Maintenance**Quality Control Analysis**Writing**Equipment Selection**Management of Material Resources**Monitoring**Operation and Control**Critical Thinking**Installation**Speaking***Abilities***Written Comprehension**Information Ordering**Deductive Reasoning**Written Expression**Problem Sensitivity**Multi-limb Coordination**Oral Expression**Gross Body Coordination**Time Sharing**Oral Comprehension***AIRCRAFT ARMAMENT EQUIPMENT****Paygrade****Task Type****Task Statements**

E4	CORE	Inspect Aircraft Armament Equipment (AAE)
E4	CORE	Inventory Aircraft Armament Equipment (AAE)
E4	CORE	Maintain aircraft bomb racks
E4	CORE	Maintain aircraft gun systems
E4	CORE	Maintain aircraft pylons
E4	CORE	Maintain air-nitrogen systems
E4	CORE	Maintain Linkless Ammunition Loading System (LALS)
E4	CORE	Maintain missile launchers
E5	CORE	Prepare Aircraft Armament Equipment (AAE) materials for shipping
E4	CORE	Refill nitrogen bottles
E4	CORE	Repair Aircraft Armament Equipment (AAE)
E4	CORE	Repair bomb racks
E4	CORE	Repair missile launchers
E4	CORE	Stow Aircraft Armament Equipment (AAE)
E4	CORE	Test aircraft pylons
E4	CORE	Test bomb racks
E4	CORE	Test missile launchers
E4	CORE	Troubleshoot Aircraft Armament Equipment (AAE)

MANAGEMENT AND SUPERVISION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Conduct explosive handling qualification and certification boards
E6	CORE	Conduct explosive safety and stand down briefs
E6	CORE	Manage Aircraft Armament Equipment (AAE) inventories
E7	CORE	Manage Consolidated Ships Maintenance Plans (CSMP)
E7	CORE	Manage Coordinated Shipboard Allowance Lists (COSAL)
E6	CORE	Manage explosive safety programs
E7	CORE	Manage explosives handling personnel qualification and certification programs
E6	CORE	Manage Shore-based Consolidated Allowance Lists (SHORCAL)
E5	CORE	Manage Single Hoist Ordnance Loading System (SHOLS) inventories
E5	CORE	Supervise Aircraft Armament Equipment (AAE) maintenance
E5	CORE	Supervise Aircraft Armament Equipment (AAE) stowage
E5	CORE	Supervise pneumatic operations
E6	CORE	Supervise Weapons Support Equipment (WSE) maintenance

ORDNANCE MAINTENANCE: AIRBORNE WEAPONS SUPPORT EQUIPMENT (AWSE)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Conduct Armament Weapons Support Equipment (AWSE) pre-operational checks
E4	CORE	Configure Ordnance Handling Equipment (OHE) and Material Handling Equipment (MHE)
E4	CORE	Maintain Armament Weapons Support Equipment (AWSE)
E4	CORE	Maintain Material Handling Equipment (MHE) and Ordnance Handling Equipment (OHE)
E4	CORE	Maintain Single Hoist Ordnance Loading Systems (SHOLS)
E4	CORE	Operate Armament Weapons Support Equipment (AWSE)
E4	CORE	Operate pneumatic systems

ORDNANCE MAINTENANCE: GUNS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Repair gun systems
E4	CORE	Test gun systems

QUALITY ASSURANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Inspect missile launchers and components
E5	CORE	Inspect weapons facilities
E5	CORE	Monitor ordnance material requisitioning and supply status
E6	CORE	Monitor Arms, Ammunition, and Explosives (AA&E) programs
E6	CORE	Monitor Naval Aviation Maintenance Programs (NAMP)
E5	CORE	Perform Quality Assurance Safety Observer (QASO) functions

TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Document aircraft weapon systems maintenance
E6	CORE	Generate Engineering Investigation (EI) reports
E6	CORE	Incorporate Airborne Weapon Changes (AWC)
E5	CORE	Incorporate equipment Technical Directives (TD)
E5	CORE	Inventory Arms, Ammunition and Explosives (AA&E)
E4	CORE	Inventory gun systems
E5	CORE	Issue and receive Armament Weapons Support Equipment (AWSE)
E6	CORE	Prepare (K) pool reports
E6	CORE	Prepare Naval Aviation Maintenance Discrepancy Reporting Program (NAMDRP) reports
E6	CORE	Report aircraft gun systems status
E6	CORE	Report explosive mishaps
E5	CORE	Report ordnance discrepancies
E6	CORE	Report safety mishaps
E5	CORE	Report Support Equipment (SE) misuse and abuse
E6	CORE	Request depot level maintenance
E7	CORE	Request Hazards of Electromagnetic Radiation to Ordnance (HERO) conditions
E6	CORE	Request Individual Component Repair List (ICRL) changes
E6	CORE	Request Individual Material Readiness List (IMRL) changes
E6	CORE	Request magazine Ship Alterations (SHIPALT)
E5	CORE	Update Airborne Weapons Information System (AWIS)
E5	CORE	Update monthly maintenance plans

WEAPONS HANDLING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Handle aerial targets
E4	CORE	Handle ammunition

WEAPONS SYSTEMS MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Inspect grounding devices
E4	CORE	Repair Linkless Ammunition Loading Systems (LALS)

Job Title**Armorer****Job Code****002093****Job Family**

Installation, Maintenance, and Repair

NOC

TBD

Short Title (30 Characters)

ARMORER

Short Title (10 Characters)

ARMORER

Pay Plan

Enlisted

Career Field

AO

Other Relationships and Rules

Not applicable, based upon the NEC assigned to the job (if any).

Job Description

Armorers manage and issue small arms, ammunition, explosive devices, optics, and associated equipment to qualified military personnel, working in a shipboard or shore environment; conduct maintenance on small arms, magazine sprinkler systems and similar explosive items; replace missing or broken components while maintaining small arms and weapons inventories; and assist at range facilities and with in-service training as needed, along with rebuilding, inspecting, and ensuring weapons are in safe operating condition.

DoD RelationshipGroup Title

Aviation Ordnance

DoD Code

164600

O*NET RelationshipOccupation TitleMaintenance and Repair Workers,
GeneralSOC Code

49-9042.00

Job Family

Installation, Maintenance, and Repair

Skills*Quality Control Analysis**Equipment Maintenance**Management of Material Resources**Writing**Monitoring**Critical Thinking**Operation and Control**Equipment Selection**Management of Personnel Resources**Speaking***Abilities***Information Ordering**Written Comprehension**Deductive Reasoning**Problem Sensitivity**Written Expression**Oral Expression**Gross Body Coordination**Inductive Reasoning**Multi-limb Coordination**Mathematical Reasoning***MANAGEMENT AND SUPERVISION****Paygrade****Task Type****Task Statements**

E7	CORE	Conduct explosive handling qualification and certification boards
E6	CORE	Conduct explosive safety and stand down briefs
E6	CORE	Conduct weapons safety briefs
E7	CORE	Direct Otto fuel casualty personnel
E5	CORE	Instruct gun crews on emergency procedures
E6	CORE	Manage ammunition inventories
E7	CORE	Manage Arms, Ammunition, and Explosives (AA&E) programs
E7	CORE	Manage Consolidated Ships Maintenance Plans (CSMP)
E7	CORE	Manage Coordinated Shipboard Allowance Lists (COSAL)
E6	CORE	Manage explosive safety programs
E7	CORE	Manage explosives handling personnel qualification and certification programs
E7	CORE	Manage force protection operations
E6	CORE	Manage force protection personnel
E6	CORE	Manage hot work evolutions
E6	CORE	Manage magazine and locker inventories
E6	CORE	Manage magazine sprinkler system inspections
E6	NON-CORE	Manage major components overhaul on light weight gun mounts
E6	CORE	Manage ordnance inspections

E6	CORE	Manage ordnance inventories
E6	CORE	Manage ordnance magazine system maintenance
E6	CORE	Manage ordnance stowage
E6	CORE	Manage Shore-based Consolidated Allowance Lists (SHORCAL)
E7	CORE	Manage small arms range operations
E6	CORE	Monitor Arms, Ammunition, and Explosive (AA&E) programs
E6	NON-CORE	Supervise Crew-Served Weapons (CSW) range
E5	CORE	Supervise magazine and locker inventories
E6	CORE	Supervise magazine sprinkler system tests
E5	CORE	Supervise ordnance handling
E5	CORE	Supervise ordnance stowage
E6	NON-CORE	Supervise small arms firings

ORDNANCE MAINTENANCE: AIRBORNE WEAPONS SUPPORT EQUIPMENT (AWSE)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Maintain Material Handling Equipment (MHE) and Ordnance Handling Equipment (OHE)
E4	CORE	Operate Armament Weapons Support Equipment (AWSE)

ORDNANCE MAINTENANCE: GUNS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Configure small arms gun mounts
E4	CORE	Maintain Crew-Served Weapons (CSW)
E4	CORE	Maintain small arms

ORDNANCE MAINTENANCE: MAGAZINES/ELEVATORS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Coordinate magazine alarm systems maintenance
E6	CORE	Coordinate magazine sprinkler systems maintenance
E4	CORE	Maintain magazines and Ready Service Lockers (RSL)

QUALITY ASSURANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Conduct ordnance issue and receipt inspections
E4	CORE	Inspect magazine safety devices
E4	CORE	Inspect magazine security alarm systems
E4	CORE	Inspect magazines and Ready Service Lockers (RSL)
E5	CORE	Inspect weapons facilities
E6	CORE	Investigate explosive mishaps
E5	CORE	Monitor ordnance material requisitioning and supply status
E6	CORE	Monitor Arms, Ammunition, and Explosives (AA&E) programs
E5	CORE	Monitor magazine alarm systems

E6	CORE	Monitor ordnance evolutions
E5	CORE	Perform Quality Assurance Safety Observer (QASO) functions
E5	CORE	Transfer custody of small arms

TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Develop Crew-Served Weapons (CSW) casualty drills
E7	CORE	Develop light weight gun system casualty drills
E4	CORE	Document aircraft weapon systems maintenance
E6	CORE	Generate Engineering Investigation (EI) reports
E5	CORE	Incorporate equipment Technical Directives (TD)
E5	CORE	Inventory Arms, Ammunition and Explosives (AA&E)
E4	CORE	Inventory ordnance
E6	CORE	Maintain ammunition administrative documents
E6	CORE	Prepare Naval Aviation Maintenance Discrepancy Reporting Program (NAMDRP) reports
E6	CORE	Report explosive mishaps
E5	CORE	Report ordnance discrepancies
E6	CORE	Report safety mishaps
E6	CORE	Request depot level maintenance
E6	CORE	Request Individual Material Readiness List (IMRL) changes
E6	CORE	Request magazine Ship Alterations (SHIPALT)
E7	CORE	Requisition ordnance
E5	CORE	Submit Ammunition Transaction Reports (ATR)
E5	CORE	Submit Military Standard Requisitioning and Issue Procedures (MILSTRIP) requisitions
E6	CORE	Submit ordnance expenditure reports
E6	CORE	Submit post fire reports
E5	CORE	Track ordnance inventory locations
E5	CORE	Update monthly maintenance plan

WEAPONS HANDLING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Handle ammunition
E4	CORE	Handle Cartridge Actuated Devices (CAD)
E4	CORE	Handle Crew-Served Weapons (CSW)
E4	CORE	Handle pyrotechnics
E4	CORE	Handle small arms
E4	CORE	Handle torpedoes
E4	CORE	Inspect ammunition
E6	CORE	Inspect Landing Force Operational Reserve Material (LFORM)

E4	CORE	Operate small arms
E4	CORE	Stow ordnance
E5	CORE	Transport ordnance
E4	CORE	Transport small arms

WEAPONS SYSTEMS MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Conduct post fire checks
E4	CORE	Inspect grounding devices
E4	CORE	Maintain Night Vision Optics (NVO) equipment

Job Title**Weapons Department Technician****Job Code****002138****Job Family**

Office and Administrative Support

NOC

TBD

Short Title (30 Characters)

WEAPONS DEPARTMENT TECHNICIAN

Short Title (10 Characters)

WEP DP TEC

Pay Plan

Enlisted

Career Field

AO

Other Relationships and Rules

NEC 6801

Job Description

Weapons Department Technicians perform maintenance and testing ashore and afloat on all air-launched weapons, magazine sprinkler systems, and cargo/weapons elevators. Weapons Department Technicians are assigned to Shipboard and Shore Weapons Departments as conventional weapons handlers, magazine and ordnance control operators, and cargo/weapons elevator operators; issue, receive, transfer, and store conventional weapons; assemble and disassemble bombs and rockets; and load and unload flares, rocket launchers, Linkless Ammunition Loading System (LALS).

DoD RelationshipGroup Title

Aviation Ordnance

DoD Code

164600

O*NET RelationshipOccupation TitleStock Clerk – Stockroom,
Warehouse or Storage YardSOC Code

43-5081.03

Job Family

Office and Administrative Support

Skills*Quality Control Analysis**Management of Material Resources**Equipment Maintenance**Operation and Control**Writing**Monitoring**Installation**Critical Thinking**Coordination**Management of Personnel Resources***Abilities***Information Ordering**Written Comprehension**Deductive Reasoning**Problem Sensitivity**Gross Body Coordination**Written Expression**Inductive Reasoning**Oral Expression**Multi-limb Coordination**Category Flexibility***AIRCRAFT ARMAMENT EQUIPMENT****Paygrade****Task Type****Task Statements**

E4

CORE

Maintain air-nitrogen systems

E4

CORE

Refill nitrogen bottles

MANAGEMENT AND SUPERVISION**Paygrade****Task Type****Task Statements**

E6

CORE

Conduct cargo/weapons elevator systems safety briefs

E7

CORE

Conduct explosive handling qualification and certification boards

E6

CORE

Conduct explosive safety and stand down briefs

E6

CORE

Conduct weapons safety briefs

E7

CORE

Coordinate Explosive Ordnance Disposal (EOD) support

E7

NON-CORE

Coordinate explosive safety routes

E7

NON-CORE

Coordinate forward base communications

E7

NON-CORE

Coordinate forward base mode of transportation

E7

NON-CORE

Coordinate forward base security requirements

E7

CORE

Coordinate ordnance offloads

E7

CORE

Coordinate ordnance onloads

E7

CORE

Coordinate ordnance requirements with operations

E7

NON-CORE

Designate forward weapons assembly areas

E7	NON-CORE	Direct Explosive Ordnance Disposal (EOD) team responses
E6	CORE	Direct magazine damage control personnel
E6	CORE	Direct magazine medical emergency response personnel
E7	CORE	Direct Otto fuel casualty personnel
E5	CORE	Instruct gun crews on emergency procedures
E6	CORE	Manage ammunition inventories
E7	CORE	Manage Arms, Ammunition, and Explosives (AA&E) programs
E7	NON-CORE	Manage bombing range operations
E7	CORE	Manage cargo/weapons elevator license programs
E7	NON-CORE	Manage Combat Aircraft Loading Areas (CALA)
E7	CORE	Manage Consolidated Ships Maintenance Plans (CSMP)
E7	CORE	Manage Coordinated Shipboard Allowance Lists (COSAL)
E6	CORE	Manage explosive safety programs
E7	CORE	Manage explosives handling personnel qualification and certification programs
E7	CORE	Manage force protection operations
E6	CORE	Manage force protection personnel
E6	CORE	Manage hot work evolutions
E6	CORE	Manage magazine and locker inventories
E6	CORE	Manage magazine sprinkler system inspections
E6	CORE	Manage Material Handling Equipment (MHE) maintenance, test and inspection programs
E6	CORE	Manage Ordnance Handling Equipment (OHE) program
E6	CORE	Manage ordnance inspections
E6	CORE	Manage ordnance inventories
E6	CORE	Manage ordnance magazine system maintenance
E7	CORE	Manage ordnance operations
E6	CORE	Manage ordnance reports
E6	CORE	Manage ordnance stowage
E6	CORE	Manage Shore-based Consolidated Allowance Lists (SHORCAL)
E7	CORE	Manage weapons load plans
E6	CORE	Monitor Arms, Ammunition, and Explosive (AA&E) programs
E5	CORE	Supervise aircraft configuration
E6	CORE	Supervise cargo/weapons elevator maintenance
E5	CORE	Supervise magazine and locker inventories
E6	CORE	Supervise magazine sprinkler system tests
E5	CORE	Supervise ordnance handling
E5	CORE	Supervise ordnance stowage
E5	CORE	Supervise pneumatic operations
E5	CORE	Supervise weapons facility inspections

E6 CORE Supervise Weapons Support Equipment (WSE) maintenance

ORDNANCE MAINTENANCE: AIRBORNE WEAPONS SUPPORT EQUIPMENT (AWSE)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Conduct Armament Weapons Support Equipment (AWSE) pre-operational checks
E4	CORE	Configure Armament Weapons Support Equipment (AWSE)
E4	CORE	Configure Ordnance Handling Equipment (OHE) and Material Handling Equipment (MHE)
E4	CORE	Inspect Weapons Support Equipment (WSE)
E4	CORE	Maintain Armament Weapons Support Equipment (AWSE)
E4	CORE	Maintain Electric Explosive (EE) forklifts
E4	CORE	Maintain Material Handling Equipment (MHE) and Ordnance Handling Equipment (OHE)
E4	CORE	Operate Armament Weapons Support Equipment (AWSE)
E4	CORE	Operate Electrical Explosive (EE) forklift
E4	CORE	Operate pneumatic systems
E6	CORE	Schedule Material Handling Equipment (MHE) and Ordnance Handling Equipment (OHE) maintenance

ORDNANCE MAINTENANCE: GUNS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Configure small arms gun mounts
E4	CORE	Maintain Crew-Served Weapons (CSW)
E4	CORE	Maintain small arms

ORDNANCE MAINTENANCE: MAGAZINES/ELEVATORS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Conduct cargo/weapons elevator pre-operational checks
E6	CORE	Coordinate cargo/weapons elevators maintenance
E6	CORE	Coordinate magazine alarm systems maintenance
E6	CORE	Coordinate magazine sprinkler systems maintenance
E4	CORE	Maintain cargo/weapons elevators
E4	CORE	Maintain magazines and Ready Service Lockers (RSL)
E4	CORE	Operate cargo/weapons elevator systems
E4	CORE	Troubleshoot cargo/weapons elevator systems

QUALITY ASSURANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Conduct ordnance issue and receipt inspections
E5	CORE	Inspect Conventional Ammunition Loading Area (CALA)
E4	CORE	Inspect magazine safety devices
E4	CORE	Inspect magazine security alarm systems
E4	CORE	Inspect magazines and Ready Service Lockers (RSL)

E4	CORE	Inspect missile launchers and components
E5	CORE	Inspect weapons facilities
E6	CORE	Investigate explosive mishaps
E5	CORE	Monitor ordnance material requisitioning and supply status
E6	CORE	Monitor Arms, Ammunition, and Explosives (AA&E) programs
E6	CORE	Monitor explosive safety programs
E6	CORE	Monitor explosive vehicle operator training and licensing programs
E5	CORE	Monitor magazine alarm systems
E6	CORE	Monitor Naval Aviation Maintenance Programs (NAMP)
E6	CORE	Monitor Naval Ordnance Maintenance Management Programs (NOMMP)
E6	CORE	Monitor ordnance evolutions
E7	CORE	Monitor ordnance offloads and onloads
E5	CORE	Perform Quality Assurance Safety Observer (QASO) functions

TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Develop Crew-Served Weapons (CSW) casualty drills
E4	CORE	Document aircraft weapon systems maintenance
E6	CORE	Generate Engineering Investigation (EI) reports
E6	NON-CORE	Generate ships force maintenance work packages on cargo/weapons elevator systems
E6	CORE	Incorporate Airborne Weapon Changes (AWC)
E5	CORE	Incorporate equipment Technical Directives (TD)
E5	CORE	Inventory Arms, Ammunition and Explosives (AA&E)
E4	CORE	Inventory ordnance
E5	CORE	Issue and receive Armament Weapons Support Equipment (AWSE)
E6	CORE	Maintain ammunition administrative documents
E6	NON-CORE	Maintain military construction and explosive site approval requests
E7	NON-CORE	Maintain ordnance site approval packages
E5	CORE	Perform fleet sentencing
E6	CORE	Prepare Naval Aviation Maintenance Discrepancy Reporting Program (NAMDRP) reports
E6	CORE	Prepare ordnance requisitions
E6	CORE	Process Notice of Ammunition Reclassifications (NAR)
E5	CORE	Report Armament Weapons Support Equipment (AWSE) status
E6	CORE	Report explosive mishaps
E5	CORE	Report ordnance discrepancies
E5	CORE	Report ordnance status
E6	CORE	Report safety mishaps
E5	CORE	Report Support Equipment (SE) misuse and abuse
E6	CORE	Request depot level maintenance

E7	CORE	Request Hazards of Electromagnetic Radiation to Ordnance (HERO) conditions
E6	CORE	Request Individual Component Repair List (ICRL) Changes
E6	CORE	Request Individual Material Readiness List (IMRL) changes
E6	CORE	Request magazine Ship Alterations (SHIPALT)
E6	CORE	Schedule Armament Weapons Support Equipment (AWSE) maintenance
E6	CORE	Submit ordnance expenditure reports
E5	CORE	Track ordnance inventory locations
E4	CORE	Update aircraft ordnance configuration board
E5	CORE	Update monthly maintenance plans

WEAPONS HANDLING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Assemble and disassemble aircraft ordnance
E4	CORE	Conduct ordnance strike-up/strike-down procedures
E5	CORE	Conduct weapons transfer and acceptance inspections
E4	CORE	Handle aerial targets
E4	CORE	Handle aircraft egress system explosives
E4	CORE	Handle ammunition
E4	CORE	Handle bombs
E4	CORE	Handle Cartridge Actuated Devices (CAD)
E4	CORE	Handle Crew-Served Weapons (CSW)
E4	CORE	Handle expendable countermeasures
E4	CORE	Handle mines
E4	CORE	Handle missiles
E4	CORE	Handle Precision Guided Munitions (PGM)
E4	CORE	Handle pyrotechnics
E4	CORE	Handle rockets
E4	CORE	Handle small arms
E4	CORE	Handle sonobouys
E4	CORE	Handle Sound Underwater Signals (SUS)
E4	CORE	Handle Tactical Air Launched Decoys (TALD)
E4	CORE	Handle torpedoes
E4	CORE	Inspect aircraft ordnance
E4	CORE	Inspect ammunition
E6	CORE	Inspect Landing Force Operational Reserve Material (LFORM)
E4	CORE	Operate small arms
E5	CORE	Program and test aircraft ordnance
E4	CORE	Stow ordnance
E5	CORE	Transport ordnance
E4	CORE	Transport small arms

WEAPONS SYSTEMS MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Conduct post fire checks
E5	CORE	Conduct weapons operational inspections
E4	CORE	Inspect grounding devices
E4	CORE	Maintain jettison ramps

Job Title**Ammunition Logistics Manager****Job Code****002183****Job Family**

Management

NOC

TBD

Short Title (30 Characters)

AMMUNITION LOGISTICS MANAGER

Short Title (10 Characters)

AMMO MGR

Pay Plan

Enlisted

Career Field

AO

Other Relationships and Rules

NEC 6813

Job Description

Ammunition Logistics Managers serve as the ammunition accountant; and under limited supervision, prepare and maintain ammunition records and ammunition transaction reports.

DoD Relationship**O*NET Relationship****Group Title**

Aviation Ordnance

DoD Code

164600

Occupation Title

Storage and Distribution

SOC Code

11-3071.02

Job Family

Management

Skills*Management of Material Resources**Quality Control Analysis**Writing**Monitoring**Critical Thinking**Operation and Control**Reading Comprehension**Complex Problem Solving**Equipment Selection**Equipment Maintenance***Abilities***Information Ordering**Written Comprehension**Deductive Reasoning**Written Expression**Problem Sensitivity**Inductive Reasoning**Time Sharing**Category Flexibility**Gross Body Coordination**Mathematical Reasoning***MANAGEMENT AND SUPERVISION****Paygrade****Task Type****Task Statements**

E7

NON-CORE

Coordinate airlift requirements

E7

CORE

Coordinate ordnance offloads

E7

CORE

Coordinate ordnance onloads

E7

NON-CORE

Coordinate surface lift requirements

E6

CORE

Coordinate weapon deliveries and ordnance transportation

E6

CORE

Manage ammunition inventories

E6

CORE

Manage Ammunition Transaction Reports (ATR)

E7

CORE

Manage Arms, Ammunition, and Explosives (AA&E) programs

E7

CORE

Manage Consolidated Ships Maintenance Plans (CSMP)

E7

CORE

Manage Coordinated Shipboard Allowance Lists (COSAL)

E6

CORE

Manage explosive safety programs

E7

CORE

Manage explosives handling personnel qualification and certification programs

E7

CORE

Manage force protection operations

E7

CORE

Manage Non-Combat Expenditure Allocation (NCEA)

E6

CORE

Manage ordnance accounts

E7

CORE

Manage ordnance allowance accounts

E6

CORE

Manage ordnance inventories

E7

CORE

Manage ordnance operations

E6

CORE

Manage ordnance reports

E6	CORE	Manage ordnance shipping and receiving documents
E6	CORE	Manage ordnance stowage
E7	CORE	Manage weapons load plans
E5	CORE	Supervise ordnance handling
E5	CORE	Supervise ordnance stowage

QUALITY ASSURANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Conduct ordnance issue and receipt inspections
E5	CORE	Inspect weapons facilities
E5	CORE	Monitor ordnance material requisitioning and supply status
E6	CORE	Monitor Arms, Ammunition, and Explosives (AA&E) programs
E7	CORE	Monitor ordnance offloads and onloads
E5	CORE	Transfer custody of small arms

TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Incorporate equipment Technical Directives (TD)
E7	NON-CORE	Initiate waiver exemption, deviation, and secretarial certification requests
E5	CORE	Inventory Arms, Ammunition and Explosives (AA&E)
E4	CORE	Inventory ordnance
E6	CORE	Maintain ammunition administrative documents
E6	NON-CORE	Maintain military construction and explosive site approval requests
E6	CORE	Maintain ordnance logs and records
E7	NON-CORE	Maintain ordnance site approval packages
E6	CORE	Maintain Retail Ordnance Logistics Management System (ROLMS) databases
E5	CORE	Perform fleet sentencing
E6	CORE	Prepare ordnance requisitions
E6	CORE	Process Notice of Ammunition Reclassifications (NAR)
E5	CORE	Report ordnance discrepancies
E5	CORE	Report ordnance status
E6	CORE	Report safety mishaps
E6	CORE	Request magazine Ship Alterations (SHIPALT)
E7	CORE	Request ordnance prepositions
E7	CORE	Requisition ordnance
E5	CORE	Submit Ammunition Transaction Reports (ATR)
E5	CORE	Submit Military Standard Requisitioning and Issue Procedures (MILSTRIP) requisitions
E6	CORE	Submit ordnance expenditure reports
E5	CORE	Track ordnance inventory locations
E5	CORE	Update monthly maintenance plan

WEAPONS HANDLING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Conduct weapons transfer and acceptance inspections
E4	CORE	Handle small arms
E4	CORE	Operate small arms

Job Title**Squadron Ordnance Technician****Job Code****002228****Job Family**

Production

NOC

TBD

Short Title (30 Characters)

SQUADRON ORDNANCE TECHNICIAN

Short Title (10 Characters)

ORD TEC

Pay Plan

Enlisted

Career Field

AO

Other Relationships and Rules

83XX/88XX series NEC

Job Description

Squadron Ordnance Technicians perform organizational level maintenance and weapons loading/downloading on fixed and rotary wing aircraft; maintain and inspect airborne weapons and Armament Weapons Support Equipment (AWSE), including aircraft guns, gun accessories, aerial towed target equipment, small arms, ammunition, and weapons Aircraft Armament Equipment (AAE); and load and download aircraft gun ammunition, aerial mines, air-launched torpedoes, precision-guided munitions, countermeasures, sonobuoys, pyrotechnics, and air-launched guided missiles.

DoD RelationshipGroup Title

Aviation Ordnance

DoD Code

164600

O*NET RelationshipOccupation TitleAircraft Structure, Surfaces,
Rigging, and Systems AssemblersSOC Code

51-2011.00

Job Family

Production

Skills*Quality Control Analysis**Equipment Maintenance**Writing**Management of Material Resources**Installation**Critical Thinking**Operation and Control**Coordination**Monitoring**Speaking***Abilities***Information Ordering**Written Comprehension**Deductive Reasoning**Written Expression**Problem Sensitivity**Gross Body Coordination**Inductive Reasoning**Oral Expression**Multi-limb Coordination**Dynamic Strength***AIRCRAFT ARMAMENT EQUIPMENT****Paygrade****Task Type****Task Statements**

E4	CORE	Inspect Aircraft Armament Equipment (AAE)
E4	CORE	Inventory Aircraft Armament Equipment (AAE)
E4	CORE	Maintain aircraft bomb racks
E4	CORE	Maintain aircraft gun systems
E4	CORE	Maintain aircraft pylons
E4	CORE	Maintain air-nitrogen systems
E4	CORE	Maintain missile launchers
E5	CORE	Prepare Aircraft Armament Equipment (AAE) materials for shipping
E4	CORE	Repair Aircraft Armament Equipment (AAE)
E4	CORE	Test aircraft pylons
E4	CORE	Test bomb racks
E4	CORE	Test missile launchers
E4	CORE	Troubleshoot Aircraft Armament Equipment (AAE)

MANAGEMENT AND SUPERVISION**Paygrade****Task Type****Task Statements**

E7	CORE	Conduct explosive handling qualification and certification boards
E6	CORE	Conduct explosive safety and stand down briefs

E7	NON-CORE	Conduct Forward Arming Refueling Point (FARP) operations
E6	CORE	Conduct weapons safety briefs
E7	CORE	Coordinate Explosive Ordnance Disposal (EOD) support
E6	CORE	Coordinate ordnance evolutions with maintenance control
E7	CORE	Coordinate ordnance requirements with operations
E7	NON-CORE	Direct Explosive Ordnance Disposal (EOD) team responses
E5	CORE	Instruct gun crews on emergency procedures
E6	CORE	Manage Aircraft Armament Equipment (AAE) inventories
E6	CORE	Manage aircraft ordnance configuration boards
E6	CORE	Manage ammunition inventories
E6	CORE	Manage arm and de-arm teams
E7	CORE	Manage Arms, Ammunition, and Explosives (AA&E) programs
E7	NON-CORE	Manage bombing range operations
E7	NON-CORE	Manage Combat Aircraft Loading Areas (CALA)
E6	CORE	Manage explosive safety programs
E7	CORE	Manage explosives handling personnel qualification and certification programs
E7	CORE	Manage force protection operations
E6	CORE	Manage magazine and locker inventories
E6	NON-CORE	Manage major components overhaul on light weight gun mounts
E7	CORE	Manage Non-Combat Expenditure Allocation (NCEA)
E6	CORE	Manage ordnance inspections
E6	CORE	Manage ordnance inventories
E7	CORE	Manage ordnance operations
E6	CORE	Manage ordnance reports
E6	CORE	Manage ordnance shipping and receiving documents
E5	CORE	Manage Single Hoist Ordnance Loading System (SHOLS) inventories
E6	CORE	Manage squadron ordnance programs
E7	CORE	Manage weapons load plans
E6	CORE	Monitor Arms, Ammunition, and Explosive (AA&E) programs
E5	CORE	Supervise Aircraft Armament Equipment (AAE) maintenance
E5	CORE	Supervise aircraft armament systems maintenance
E5	CORE	Supervise aircraft configuration
E5	CORE	Supervise aircraft ordnance assembly and disassembly
E5	CORE	Supervise magazine and locker inventories
E5	CORE	Supervise ordnance handling
E5	CORE	Supervise ordnance stowage
E5	CORE	Supervise weapons release and control checks

ORDNANCE MAINTENANCE: AIRBORNE WEAPONS SUPPORT EQUIPMENT (AWSE)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Conduct Armament Weapons Support Equipment (AWSE) pre-operational checks
E4	CORE	Configure Armament Weapons Support Equipment (AWSE)
E4	CORE	Configure Ordnance Handling Equipment (OHE) and Material Handling Equipment (MHE)
E4	CORE	Maintain Armament Weapons Support Equipment (AWSE)
E4	CORE	Maintain Material Handling Equipment (MHE) and Ordnance Handling Equipment (OHE)
E4	CORE	Maintain Single Hoist Ordnance Loading Systems (SHOLS)
E4	CORE	Operate Armament Weapons Support Equipment (AWSE)

ORDNANCE MAINTENANCE: GUNS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Configure small arms gun mounts
E4	CORE	Maintain Crew-Served Weapons (CSW)
E4	CORE	Maintain small arms
E4	CORE	Test gun systems

ORDNANCE MAINTENANCE: MAGAZINES/ELEVATORS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Maintain magazines and Ready Service Lockers (RSL)

QUALITY ASSURANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Certify ordnance load out safe for flight
E5	CORE	Conduct aircraft transfer and acceptance inspections
E5	CORE	Conduct aircraft turnaround inspections
E5	CORE	Conduct ordnance issue and receipt inspections
E4	CORE	Inspect magazines and Ready Service Lockers (RSL)
E4	CORE	Inspect missile launchers and components
E5	CORE	Inspect weapons facilities
E6	CORE	Investigate explosive mishaps
E5	CORE	Monitor ordnance material requisitioning and supply status
E6	CORE	Monitor Arms, Ammunition, and Explosives (AA&E) programs
E6	CORE	Monitor explosive safety programs
E6	CORE	Monitor Naval Aviation Maintenance Programs (NAMP)
E6	CORE	Monitor Naval Ordnance Maintenance Management Programs (NOMMP)
E6	CORE	Monitor ordnance evolutions
E5	CORE	Perform Quality Assurance Safety Observer (QASO) functions
E7	NON-CORE	Release aircraft safe for flight

E5 CORE Transfer custody of small arms

TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	NON-CORE	Develop aircraft load plans
E7	CORE	Develop Crew-Served Weapons (CSW) casualty drills
E7	CORE	Develop light weight gun system casualty drills
E4	CORE	Document aircraft weapon systems maintenance
E6	CORE	Document captive carry flight hours
E6	CORE	Generate Engineering Investigation (EI) reports
E6	CORE	Incorporate Airborne Weapon Changes (AWC)
E5	CORE	Incorporate equipment Technical Directives (TD)
E5	CORE	Inventory Arms, Ammunition and Explosives (AA&E)
E4	CORE	Inventory gun systems
E4	CORE	Inventory ordnance
E5	CORE	Issue and receive Armament Weapons Support Equipment (AWSE)
E6	CORE	Maintain ammunition administrative documents
E6	CORE	Maintain ordnance logs and records
E5	CORE	Perform fleet sentencing
E6	CORE	Prepare (K) pool reports
E6	CORE	Prepare Naval Aviation Maintenance Discrepancy Reporting Program (NAMDRP) reports
E6	CORE	Prepare ordnance requisitions
E6	CORE	Process Notice of Ammunition Reclassifications (NAR)
E6	CORE	Report aircraft gun systems status
E6	CORE	Report explosive mishaps
E5	CORE	Report ordnance discrepancies
E5	CORE	Report ordnance status
E6	CORE	Report safety mishaps
E5	CORE	Report Support Equipment (SE) misuse and abuse
E6	CORE	Request depot level maintenance
E7	CORE	Request Hazards of Electromagnetic Radiation to Ordnance (HERO) conditions
E6	CORE	Request Individual Component Repair List (ICRL) changes
E6	CORE	Request Individual Material Readiness List (IMRL) changes
E7	CORE	Request ordnance prepositions
E7	CORE	Requisition ordnance
E5	CORE	Submit Ammunition Transaction Reports (ATR)
E5	CORE	Submit Military Standard Requisitioning and Issue Procedures (MILSTRIP) requisitions
E6	CORE	Submit ordnance expenditure reports

E6	CORE	Submit post fire reports
E5	CORE	Update Airborne Weapons Information System (AWIS)
E4	CORE	Update aircraft ordnance configuration board
E5	CORE	Update monthly maintenance plan

WEAPONS HANDLING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Arm and de-arm aircraft weapons systems
E4	CORE	Assemble and disassemble aircraft ordnance
E5	CORE	Conduct weapons transfer and acceptance inspections
E4	CORE	Handle aerial targets
E4	CORE	Handle aircraft egress system explosives
E4	CORE	Handle ammunition
E4	CORE	Handle bombs
E4	CORE	Handle Cartridge Actuated Devices (CAD)
E4	CORE	Handle Crew-Served Weapons (CSW)
E4	CORE	Handle expendable countermeasures
E4	CORE	Handle mines
E4	CORE	Handle missiles
E4	CORE	Handle Precision Guided Munitions (PGM)
E4	CORE	Handle pyrotechnics
E4	CORE	Handle rockets
E4	CORE	Handle small arms
E4	CORE	Handle sonobouys
E4	CORE	Handle Sound Underwater Signals (SUS)
E4	CORE	Handle Tactical Air Launched Decoys (TALD)
E4	CORE	Handle torpedoes
E4	CORE	Inspect aircraft ordnance
E4	CORE	Inspect ammunition
E4	CORE	Load and download aircraft ordnance
E4	CORE	Operate small arms
E5	CORE	Program and test aircraft ordnance
E4	CORE	Stow ordnance
E5	CORE	Transport ordnance
E4	CORE	Transport small arms

WEAPONS SYSTEMS MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Conduct post fire checks
E4	CORE	Conduct weapon systems functional checks

E4	CORE	Conduct weapon systems release and control checks
E5	CORE	Conduct weapons operational inspections
E4	CORE	Configure aircraft for loading evolutions
E4	CORE	Inspect grounding devices
E4	CORE	Maintain aircraft armament systems
E4	CORE	Remove and replace aircraft armament systems
E4	CORE	Troubleshoot aircraft armament systems

Job Title

Aviation Ordnance Quality Assurance Safety Supervisor

Job Code

002273

Job Family

Architecture and Engineering

NOC

TBD

Short Title (30 Characters)

AVIATION ORDNANCE QA SUP

Short Title (10 Characters)

AO QASS

Pay Plan

Enlisted

Career Field

AO

Other Relationships and Rules

Not applicable, based upon the NEC assigned to the job (if any).

Job Description

Aviation Ordnance Quality Assurance Safety Supervisors inform personnel of the hazards of ammunition, explosives, safety principles, and practices outlined in applicable governing directives; train personnel on safe operating procedures; and conduct, manage, and monitor the Quality Assurance programs and the inspection/certification of ship and shore-based weapons.

DoD Relationship

Group Title

Aviation Ordnance

DoD Code

164600

O*NET Relationship

Occupation Title

Industrial Safety and Health
Engineers

SOC Code

17-2111.01

Job Family

Architecture and Engineering

Skills

Quality Control Analysis

Monitoring

Management of Material Resources

Operation and Control

Writing

Equipment Maintenance

Critical Thinking

Speaking

Management of Personnel Resources

Reading Comprehension

Abilities

Written Comprehension

Information Ordering

Problem Sensitivity

Inductive Reasoning

Written Expression

Oral Expression

Deductive Reasoning

Category Flexibility

Time Sharing

Oral Comprehension

AIRCRAFT ARMAMENT EQUIPMENT

Paygrade

E5

Task Type

CORE

Task Statements

Prepare Aircraft Armament Equipment (AAE) materials for shipping

MANAGEMENT AND SUPERVISION

Paygrade

E6

Task Type

CORE

Task Statements

Conduct cargo/weapons elevator systems safety briefs

E7

CORE

Conduct explosive handling qualification and certification boards

E6

CORE

Conduct explosive safety and stand down briefs

E7

NON-CORE

Conduct Forward Arming Refueling Point (FARP) operations

E6

CORE

Conduct weapons safety briefs

E7

CORE

Coordinate Explosive Ordnance Disposal (EOD) support

E7

NON-CORE

Coordinate explosive safety routes

E7

NON-CORE

Coordinate forward base communications

E7

NON-CORE

Coordinate forward base mode of transportation

E7

NON-CORE

Coordinate forward base security requirements

E7

CORE

Coordinate ordnance offloads

E7

CORE

Coordinate ordnance onloads

E7

NON-CORE

Direct Explosive Ordnance Disposal (EOD) team responses

E5

CORE

Instruct gun crews on emergency procedures

E6

CORE

Manage aircraft ordnance configuration boards

E6	CORE	Manage arm and de-arm teams
E7	CORE	Manage Arms, Ammunition, and Explosives (AA&E) programs
E7	CORE	Manage force protection operations
E6	CORE	Manage hot work evolutions
E6	CORE	Manage ordnance reports
E5	CORE	Supervise aircraft configuration
E6	CORE	Supervise magazine sprinkler system tests
E5	CORE	Supervise ordnance handling
E5	CORE	Supervise weapons facility inspections

QUALITY ASSURANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Audit Naval Aviation Maintenance Programs (NAMP)
E6	CORE	Audit ordnance programs
E5	CORE	Conduct aircraft transfer and acceptance inspections
E5	CORE	Conduct aircraft turnaround inspections
E6	CORE	Conduct Quality Assurance (QA) aircraft inspections
E4	CORE	Inspect magazine safety devices
E4	CORE	Inspect magazine security alarm systems
E4	CORE	Inspect magazines and Ready Service Lockers (RSL)
E5	CORE	Inspect weapons facilities
E6	CORE	Investigate explosive mishaps
E6	CORE	Monitor Arms, Ammunition, and Explosives (AA&E) programs
E6	CORE	Monitor explosive safety programs
E6	CORE	Monitor explosive vehicle operator training and licensing programs
E6	CORE	Monitor Naval Aviation Maintenance Programs (NAMP)
E6	CORE	Monitor Naval Ordnance Maintenance Management Programs (NOMMP)
E6	CORE	Monitor ordnance evolutions
E7	CORE	Monitor ordnance offloads and onloads
E5	CORE	Perform Quality Assurance Safety Observer (QASO) functions
E7	NON-CORE	Release aircraft safe for flight
E4	CORE	Report explosive safety non-compliance

TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	NON-CORE	Develop aircraft load plans
E7	CORE	Develop Crew-Served Weapons (CSW) casualty drills
E7	CORE	Develop light weight gun system casualty drills
E4	CORE	Document aircraft weapon systems maintenance
E6	CORE	Generate Engineering Investigation (EI) reports

E6	CORE	Incorporate Airborne Weapon Changes (AWC)
E5	CORE	Incorporate equipment Technical Directives (TD)
E7	NON-CORE	Initiate waiver exemption, deviation, and secretarial certification requests
E5	CORE	Inventory Arms, Ammunition and Explosives (AA&E)
E6	CORE	Maintain ammunition administrative documents
E7	NON-CORE	Maintain ordnance site approval packages
E5	CORE	Perform fleet sentencing
E6	CORE	Prepare Naval Aviation Maintenance Discrepancy Reporting Program (NAMDRP) reports
E6	CORE	Report explosive mishaps
E5	CORE	Report ordnance discrepancies
E6	CORE	Report safety mishaps
E5	CORE	Report Support Equipment (SE) misuse and abuse
E6	CORE	Request Individual Material Readiness List (IMRL) changes
E5	CORE	Update monthly maintenance plan

WEAPONS HANDLING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Inspect aircraft ordnance
E4	CORE	Inspect ammunition
E6	CORE	Inspect Landing Force Operational Reserve Material (LFORM)
E4	CORE	Operate small arms

WEAPONS SYSTEMS MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Conduct weapons operational inspections
E4	CORE	Inspect grounding devices