

CHAPTER 34



FIRE CONTROLMAN (FC)

NAVPERS 18068-34H
CH-77

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

FIRE CONTROLMAN (FC)



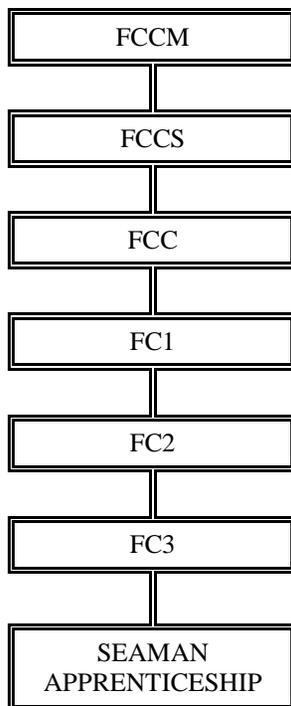
SCOPE OF RATING

Fire Controlmen (FC) provide weapon direction systems employment recommendations; perform organizational and intermediate maintenance on digital computer equipment, subsystems, and systems; operate and maintain combat and weapons direction systems, radar systems, surface-to-air and surface-to-surface missile systems, and gun fire control systems at the organizational and intermediate level; inspect, test, align, and repair micro/minicomputers and associated peripheral equipment, network systems, data conversion units, data display equipment, data link terminal equipment, print devices, and system related equipment; perform analyses for detailed systems, computer programs, electronics, and electronic casualty control and operate associated built-in and external test equipment; and load, initialize, and run preprogrammed diagnostics, performance and testing routines for digital computer equipment, digital systems, digital subsystems, and overall combat systems.

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 34.

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
Fire Controlman

Job Code
003727

Job Family
 Military Specific

NOC
 TBD

Short Title (30 Characters)
 FIRE CONTROLMAN

Short Title (14 Characters)
 FIRE CNTL

Pay Plan
 Enlisted

Career Field
 FC

Other Relationships and Rules
 NEC VXXX series and other NECs as assigned

Job Description

Fire Controlmen maintain, troubleshoot, repair, and collect data for auxiliary equipment, network systems, computers, computer peripherals, displays, radar systems, shipboard optics, weapon and weapon delivery systems, Micro-Miniature (2M), and fiber optics at the organizational and intermediate maintenance level; load and unload ordnance; operate and maintain Ordnance Handling Equipment (OHE); review and maintain system logs and records; initialize, configure, operate, and collect data for weapons direction systems, radar systems, displays, and weapon consoles in both tactical and training environments; have a comprehensive knowledge of warfare fundamentals and the fire control problem; must be aware of the tactical and training environments in which they are operating; and provide weapon system employment recommendations.

DoD Relationship

Group Title
 Missile Guidance and Control

DoD Code
 112100

O*NET Relationship

Occupation Title
 Artillery and Missile Crew Members

SOC Code
 55-3014.00

Job Family
 Military Specific

Skills

Quality Control Analysis
 Operation Monitoring
 Complex Problem Solving
 Operation and Control
 Systems Evaluation
 Troubleshooting
 Repairing
 Monitoring
 Judgment and Decision Making
 Management of Material Resources

Abilities

Problem Sensitivity
 Inductive Reasoning
 Deductive Reasoning
 Oral Expression
 Written Comprehension
 Information Ordering
 Manual Dexterity
 Control Precision
 Written Expression
 Dynamic Strength

AIR WARFARE (AW) OPERATIONS

Paygrade	Task Type	Task Statements
E4	CORE	Analyze air contacts
E4	CORE	Analyze Air Defense (AD) intelligence data
E7	CORE	Assign air contact priorities
E4	CORE	Assign symbology to air contacts
E6	CORE	Classify air contacts
E4	CORE	Conduct shipboard defense against airborne threats
E4	CORE	Engage air targets with anti-air weapons
E4	CORE	Evaluate air contact information
E4	CORE	Input Air Defense (AD) fire control parameters
E7	CORE	Manage battle group Air Defense (AD) operations
E6	CORE	Manage shipboard Air Defense (AD) operations
E4	CORE	Recommend air contact classifications
E6	CORE	Recommend air contact priorities
E4	CORE	Recommend Air Defense (AD) engagement tactics
E4	CORE	Report air contacts
E4	CORE	Report air engagement Battle Damage Assessments (BDA)
E4	CORE	Track air contacts
E4	CORE	Update air contact information

AUXILIARY AND SUPPORT SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Configure auxiliary air and cooling water systems
E4	CORE	Configure power conversion and distribution systems
E4	CORE	Repair auxiliary air and cooling water systems
E4	CORE	Repair power conversion and distribution systems
E4	CORE	Test auxiliary air and cooling water systems
E4	CORE	Test power conversion and distribution systems
E4	CORE	Troubleshoot auxiliary air and cooling water systems
E4	CORE	Troubleshoot power conversion and distribution systems

CREW-SERVED WEAPONS, SMALL ARMS, AND SECURITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Conduct Visit Board Search and Seizure (VBSS) operations
E4	CORE	Engage targets with crew-served weapons
E7	NON-CORE	Manage Visit Board Search and Seizure (VBSS) operations
E4	CORE	Mount crew-served weapons
E4	NON-CORE	Repair crew-served weapons
E4	NON-CORE	Repair small arms
E6	NON-CORE	Supervise Visit Board Search and Seizure (VBSS) operations
E4	CORE	Test crew-served weapons
E4	CORE	Test small arms
E5	NON-CORE	Train personnel in crew-served weapons
E5	NON-CORE	Train personnel in small arms
E4	NON-CORE	Troubleshoot crew-served weapons
E4	NON-CORE	Troubleshoot small arms

EQUIPMENT ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Collect equipment and system status data
E5	CORE	Conduct Combat Systems Alignments (CSA)
E4	CORE	Conduct equipment validations
E4	CORE	Document equipment status
E6	CORE	Draft Casualty Reports (CASREP)
E5	CORE	Draft procedural documents (e.g., Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), Departure From Specifications (DFS), etc.)
E5	CORE	Implement technical briefs, notices, and bulletins
E4	CORE	Inspect work areas, tools, and equipment
E4	CORE	Inventory controlled equipment
E4	CORE	Inventory fire control system software and firmware
E4	CORE	Inventory fire control test equipment
E4	NON-CORE	Inventory Maintenance Assistance Modules (MAM)
E5	CORE	Maintain fire control system password accounts
E4	CORE	Provide equipment installation and alteration assistance

EQUIPMENT ADMINISTRATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Provide fire control system software and firmware update assistance
E5	CORE	Supervise controlled equipment inventories
E5	CORE	Supervise equipment installations, testing, and alterations
E5	CORE	Supervise fire control system software and firmware installations and updates
E5	CORE	Supervise fire control test equipment inventories
E5	CORE	Supervise Maintenance Assistance Modules (MAM) usage
E5	CORE	Supervise work center equipment and system configurations
E5	CORE	Supervise work center maintenance operations
E6	CORE	Verify equipment installations, testing, and alterations

FIRE CONTROL SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Analyze fire control systems data
E4	CORE	Conduct Emergency Action Plans (EAP) and Emergency Destruction Plans (EDP)
E4	CORE	Configure alarm, safety, and warning systems
E4	CORE	Configure computer and peripheral systems
E4	CORE	Configure gun weapons systems
E4	CORE	Configure informational display systems
E4	CORE	Configure missile delivery systems
E4	CORE	Configure network systems
E4	CORE	Configure radar systems
E4	CORE	Configure Tactical Display Systems (TDS)
E4	CORE	Configure weapons systems optics
E4	CORE	Repair alarm, safety, and warning systems
E4	CORE	Repair computer and peripheral systems
E4	CORE	Repair gun weapons systems
E4	CORE	Repair informational display systems
E4	CORE	Repair missile delivery systems
E4	CORE	Repair network systems
E4	CORE	Repair radar systems
E4	CORE	Repair Tactical Display Systems (TDS)
E4	CORE	Repair weapons systems optics
E4	CORE	Test alarm, safety, and warning systems
E4	CORE	Test computer and peripheral systems
E4	CORE	Test gun weapons systems
E4	CORE	Test informational display systems
E4	CORE	Test missile delivery systems
E4	CORE	Test network systems
E4	CORE	Test radar systems
E4	CORE	Test Tactical Display Systems (TDS)
E4	CORE	Test weapons systems optics

FIRE CONTROL SYSTEMS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Troubleshoot alarm, safety, and warning systems
E4	CORE	Troubleshoot computer and peripheral systems
E4	CORE	Troubleshoot gun weapons systems
E4	CORE	Troubleshoot informational display systems
E4	CORE	Troubleshoot missile delivery systems
E4	CORE	Troubleshoot network systems
E4	CORE	Troubleshoot radar systems
E4	CORE	Troubleshoot Tactical Display Systems (TDS)
E4	CORE	Troubleshoot weapons systems optics

NAVAL SURFACE FIRE SUPPORT (NSFS) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Deliver Naval Surface Fire Support (NSFS) using Surface Warfare (SUW) weapons
E4	NON-CORE	Maintain Naval Surface Fire Support (NSFS) plots
E4	NON-CORE	Perform Naval Surface Fire Support (NSFS) pre-fire system tests
E4	NON-CORE	Review operational orders and pre-assigned fire mission messages
E5	NON-CORE	Supervise Naval Surface Fire Support (NSFS) plot teams

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Configure magazine equipment (e.g., battens, stanchions, alarms, etc.)
E4	CORE	Download gun weapons systems
E4	CORE	Inspect ordnance
E4	CORE	Inspect ordnance containers
E4	CORE	Inspect ordnance magazines and lockers
E4	CORE	Inventory ordnance
E4	CORE	Load missile delivery systems
E6	CORE	Manage gun weapons systems uploading and downloading
E4	CORE	Perform Material Handling Equipment (MHE) operations
E4	CORE	Perform Ordnance Handling Equipment (OHE) operations
E4	CORE	Perform weapons casualty procedures
E4	CORE	Perform weapons hoist operations
E4	CORE	Prepare ordnance for transporting
E4	NON-CORE	Repair magazine equipment (e.g., battens, stanchions, alarms, etc.)
E5	NON-CORE	Repair magazine sprinkler systems
E4	NON-CORE	Repair Material Handling Equipment (MHE)
E4	NON-CORE	Repair Ordnance Handling Equipment (OHE)
E5	NON-CORE	Repair weapons hoists
E4	CORE	Stow naval ordnance
E5	CORE	Supervise gun weapons systems uploading and downloading
E5	NON-CORE	Supervise magazine and locker inspections
E5	CORE	Supervise Material Handling Equipment (MHE) testing

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Supervise missile delivery systems loading and unloading
E5	CORE	Supervise Ordnance Handling Equipment (OHE) testing
E5	CORE	Supervise ordnance handling evolutions
E5	CORE	Supervise ordnance inspections
E5	CORE	Supervise ordnance stowage
E5	CORE	Supervise weapons casualty evolutions
E4	NON-CORE	Test magazine equipment (e.g., battens, stanchions, alarms, etc.)
E5	NON-CORE	Test magazine sprinkler systems
E4	CORE	Test Material Handling Equipment (MHE)
E4	CORE	Test Ordnance Handling Equipment (OHE)
E5	NON-CORE	Test weapons hoists
E4	CORE	Transport naval ordnance
E4	NON-CORE	Troubleshoot magazine equipment (e.g., battens, stanchions, alarms, etc.)
E5	NON-CORE	Troubleshoot magazine sprinkler systems
E4	NON-CORE	Troubleshoot Material Handling Equipment (MHE)
E4	NON-CORE	Troubleshoot Ordnance Handling Equipment (OHE)
E5	NON-CORE	Troubleshoot weapons hoists
E4	CORE	Unload missile delivery systems
E4	CORE	Unpack naval ordnance
E4	CORE	Upload gun weapons systems

SURFACE WARFARE (SUW) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Analyze surface contacts
E5	CORE	Analyze Surface Warfare (SUW) intelligence data
E6	CORE	Assign surface contact priorities
E5	CORE	Assign symbology to surface contacts
E6	CORE	Classify surface contacts
E6	CORE	Compare surface weapons targeting solutions
E4	CORE	Conduct shipboard defense against surface threats
E6	CORE	Coordinate inorganic Surface Warfare (SUW) assets
E4	CORE	Correlate Surface Warfare (SUW) targeting data
E4	CORE	Engage surface targets with anti-surface weapon systems
E4	CORE	Evaluate surface contact information
E4	CORE	Input Surface Warfare (SUW) fire control parameters
E7	CORE	Manage battle group Surface Warfare (SUW) operations
E6	CORE	Manage shipboard Surface Warfare (SUW) operations
E4	CORE	Recommend surface contact classifications
E5	CORE	Recommend surface contact priorities
E4	CORE	Recommend Surface Warfare (SUW) engagement tactics
E4	CORE	Report surface contacts

SURFACE WARFARE (SUW) OPERATIONS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Report surface engagement Battle Damage Assessments (BDA)
E4	CORE	Track surface contacts
E4	CORE	Update surface contact information

TECHNICAL CORE FUNDAMENTALS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Analyze schematics (e.g., ship's drawings and blueprints, mechanical drawings, electronic schematics, piping and valve drawings, etc.)
E4	CORE	Analyze technical manuals
E4	CORE	Configure combat systems equipment
E4	CORE	Control Electromagnetic Interference (EMI) and Radio Frequency Interference (RFI) effects on electronic systems
E5	CORE	Make operational and situational reports
E4	CORE	Perform basic soldering on electrical and electronic equipment
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 on fire control systems
E4	CORE	Repair Alternating Current (AC) circuits
E4	CORE	Repair digital circuits
E4	CORE	Repair Direct Current (DC) circuits
E4	CORE	Repair electromechanical (synchro/servo) systems
E4	NON-CORE	Repair fiber optic cables and connectors
E4	CORE	Repair interconnecting cables and connectors
E4	NON-CORE	Repair power supplies
E4	CORE	Repair Radio Frequency (RF) circuits
E4	CORE	Repair valves
E4	CORE	Replace Alternating Current and Direct Current (AC/DC) motors
E4	CORE	Replace power supplies
E4	CORE	Test Alternating Current (AC) circuits
E4	CORE	Test Alternating Current and Direct Current (AC/DC) motors
E4	CORE	Test communication systems
E4	CORE	Test digital circuits
E4	CORE	Test Direct Current (DC) circuits
E4	CORE	Test electromechanical (synchro/servo) systems
E4	CORE	Test fiber optic cables and connectors
E4	CORE	Test interconnecting cables and connectors
E4	CORE	Test power supplies
E4	CORE	Test Radio Frequency (RF) circuits
E4	CORE	Test valves
E4	CORE	Troubleshoot Alternating Current (AC) circuits
E4	CORE	Troubleshoot Alternating Current and Direct Current (AC/DC) motors
E4	CORE	Troubleshoot digital circuits

TECHNICAL CORE FUNDAMENTALS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Troubleshoot Direct Current (DC) circuits
E4	CORE	Troubleshoot electromechanical (synchro/servo) systems
E4	NON-CORE	Troubleshoot fiber optic cables and connectors
E4	CORE	Troubleshoot interconnecting cables and connectors
E4	CORE	Troubleshoot power supplies
E4	CORE	Troubleshoot Radio Frequency (RF) circuits
E4	CORE	Troubleshoot valves
E5	CORE	Update Combat Systems Operational Sequencing System (CSOSS)

WATCH TEAM OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Analyze combat systems equipment status
E4	CORE	Analyze tactical operations data
E4	CORE	Analyze threat weapons data
E4	NON-CORE	Calculate environmental range predictions
E4	CORE	Configure Combat Information Center (CIC)/Combat Direction Center (CDC) systems for special evolutions
E4	CORE	Configure systems to Commanding Officer's (CO) battle orders
E6	CORE	Direct execution of warfare commanders intentions
E4	CORE	Execute Combat Information Center (CIC)/Combat Direction Center (CDC) doctrines
E4	NON-CORE	Manage database information
E4	CORE	Report assignment and engagement status of own ships weapons systems
E4	CORE	Set Emission Control (EMCON) conditions
E4	CORE	Set Hazards of Electromagnetic Radiation to Ordnance (HERO), Hazards of Electromagnetic Radiation to Personnel (HERP), and Hazards of Electromagnetic Radiation to Fuel (HERF) conditions
E4	CORE	Transition own ships weapons systems between conditions of readiness
E5	CORE	Update plotting and status boards
E5	CORE	Verify Emission Control (EMCON) status
E5	CORE	Verify Hazards of Electromagnetic Radiation to Ordnance (HERO), Hazards of Electromagnetic Radiation to Personnel (HERP), and Hazards of Electromagnetic Radiation to Fuel (HERF) conditions
E5	CORE	Verify systems configurations to Commanding Officer's (CO) battle orders

Job Title**Fire Control Administrator****Job Code****003729****Job Family**

Military Specific

NOC

TBD

Short Title (30 Characters)

FIRE CONTROL ADMINISTRATOR

Short Title (14 Characters)

FIRE CTRL ADMN

Pay Plan

Enlisted

Career Field

FC

Other Relationships and Rules

NEC VXXX series and other NECs as assigned

Job Description

Fire Control Administrators manage and supervise the operation and maintenance of weapons systems in both tactical and training environments; collect administrative data from various shipboard systems to maintain combat readiness; plan and evaluate weapon system exercises/engagements; manage personnel and training operations; and develop and conduct briefs/debriefs for Combat System evolutions.

DoD Relationship**Group Title**

Missile Guidance and Control

DoD Code

112100

O*NET Relationship**Occupation Title**

Artillery and Missile Officers

SOC Code

55-1014.00

Job Family

Military Specific

Skills*Management of Material Resources**Management of Personnel Resources**Quality Control Analysis**Monitoring**Coordination**Reading Comprehension**Writing**Complex Problem Solving**Judgment and Decision Making**Systems Analysis***Abilities***Oral Expression**Problem Sensitivity**Written Comprehension**Written Expression**Inductive Reasoning**Information Ordering**Originality**Deductive Reasoning**Number Facility**Selective Attention***AIR WARFARE (AW) OPERATIONS****Paygrade****Task Type****Task Statements**

E4

CORE

Analyze Air Defense (AD) intelligence data

E7

CORE

Assign air contact priorities

E7

CORE

Manage battle group Air Defense (AD) operations

E6

CORE

Manage shipboard Air Defense (AD) operations

E7

CORE

Recommend Air Defense (AD) search and engagement plans

CREW-SERVED WEAPONS, SMALL ARMS, AND SECURITY**Paygrade****Task Type****Task Statements**

E6

NON-CORE

Conduct Anti-Terrorism (AT) assessments

E7

NON-CORE

Coordinate Anti-Terrorism (AT) assessments

E4

NON-CORE

Inventory Anti-Terrorism Force Protection (ATFP) equipment

E4

CORE

Inventory crew-served weapons

E4

CORE

Inventory small arms

E4

NON-CORE

Inventory Visit Board Search and Seizure (VBSS) equipment

E5

CORE

Manage crew-served weapons qualification programs

E6

NON-CORE

Manage small arms and crew-served weapons inventory programs (e.g., schedule, validate, etc.)

E5

CORE

Manage small arms qualification programs

E7

NON-CORE

Manage Visit Board Search and Seizure (VBSS) operations

E6

NON-CORE

Supervise crew-served weapons evolutions (safety observer)

E6

NON-CORE

Supervise Visit Board Search and Seizure (VBSS) operations

E5

NON-CORE

Train personnel in crew-served weapons

CREW-SERVED WEAPONS, SMALL ARMS, AND SECURITY (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Train personnel in small arms
E7	NON-CORE	Transfer custody of small arms

EQUIPMENT ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Approve equipment installations, testing, and alterations
E6	NON-CORE	Audit fire control system password accounts
E7	CORE	Coordinate Combat Systems Alignment (CSA) evolutions
E7	CORE	Coordinate equipment installations, testing, and alterations
E7	CORE	Coordinate fire control system software and firmware operations
E4	CORE	Document equipment status
E6	CORE	Draft Casualty Reports (CASREP)
E5	CORE	Draft procedural documents (e.g., Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), Departure From Specifications (DFS), etc.)
E5	CORE	Implement technical briefs, notices, and bulletins
E4	CORE	Inventory controlled equipment
E4	CORE	Inventory fire control system software and firmware
E4	CORE	Inventory fire control test equipment
E4	NON-CORE	Inventory Maintenance Assistance Modules (MAM)
E5	CORE	Maintain fire control system password accounts
E6	CORE	Manage Combat Systems Alignment (CSA) evolutions
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
E7	CORE	Manage equipment certifications and recertifications
E7	NON-CORE	Manage fire control system password accounts
E6	CORE	Manage fire control system software and firmware operations
E6	CORE	Manage fire control test equipment
E7	CORE	Manage Maintenance Assistance Modules (MAM) usage
E5	CORE	Manage test equipment calibration programs
E5	CORE	Process equipment validations
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 fire control system software and firmware installations and updates
E5	CORE	Supervise fire control test equipment inventories
E5	CORE	Supervise Maintenance Assistance Modules (MAM) usage
E5	CORE	Supervise work center equipment and system configurations
E5	CORE	Supervise work center maintenance operations

EQUIPMENT ADMINISTRATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Verify equipment installations, testing, and alterations
E7	CORE	Verify procedural documents (e.g., Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), Departure From Specifications (DFS), etc.)

FIRE CONTROL SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Analyze fire control systems data

NAVAL SURFACE FIRE SUPPORT (NSFS) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	NON-CORE	Analyze operational orders and pre-assigned fire mission messages
E6	NON-CORE	Coordinate Naval Surface Fire Support (NSFS) engagements
E6	NON-CORE	Plan Naval Surface Fire Support (NSFS) engagements

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Coordinate gun weapons systems uploading and downloading
E6	CORE	Coordinate Material Handling Equipment (MHE) testing
E7	CORE	Coordinate missile delivery systems loading and unloading operations
E6	CORE	Coordinate Ordnance Handling Equipment (OHE) testing
E7	CORE	Coordinate ordnance handling evolutions
E7	CORE	Coordinate ordnance stowage
E6	CORE	Coordinate weapons casualty evolutions
E4	CORE	Inventory ordnance
E6	CORE	Manage gun weapons systems uploading and downloading
E6	CORE	Manage magazine and locker inspections
E6	CORE	Manage ordnance handling evolutions
E5	CORE	Manage ordnance handling qualification programs
E6	CORE	Manage ordnance stowage
E7	CORE	Monitor ordnance handling evolutions (Quality Assurance Safety Observer (QASO))
E6	NON-CORE	Sentence Arms, Ammunition, and Explosives (AA&E) assets
E7	CORE	Supervise magazine sprinkler systems testing
E5	CORE	Supervise Material Handling Equipment (MHE) testing
E5	CORE	Supervise Ordnance Handling Equipment (OHE) testing
E7	CORE	Transfer custody of ordnance

SURFACE WARFARE (SUW) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Analyze Surface Warfare (SUW) intelligence data
E6	CORE	Assign surface contact priorities
E6	CORE	Coordinate inorganic Surface Warfare (SUW) assets
E7	CORE	Manage battle group Surface Warfare (SUW) operations
E6	CORE	Manage shipboard Surface Warfare (SUW) operations
E7	CORE	Recommend Surface Warfare (SUW) search and engagement plans

TECHNICAL CORE FUNDAMENTALS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Make operational and situational reports
E7	CORE	Manage safety programs and instructions (e.g., aloft, electrical equipment, etc.)
E5	CORE	Update Combat Systems Operational Sequencing System (CSOSS)

WATCH TEAM OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Coordinate Combat Information Center (CIC)/Combat Direction Center (CDC) during special evolutions (e.g., Pre-action Aim Calibration (PAC) fire, missile exercises, etc.)
E7	CORE	Coordinate Combat Information Center (CIC)/Combat Direction Center (CDC) watch team performance (Combat Systems Training Team (CSTT))
E6	CORE	Direct transition of Combat Information Center (CIC)/Combat Direction Center (CDC) between conditions of readiness
E6	CORE	Evaluate Combat Information Center (CIC)/Combat Direction Center (CDC) doctrines
E6	CORE	Interpret Naval messages
E7	CORE	Manage Combat Information Center (CIC)/Combat Direction Center (CDC) doctrines
E6	CORE	Manage Combat Information Center (CIC)/Combat Direction Center (CDC) during casualty conditions
E6	CORE	Manage Combat Information Center (CIC)/Combat Direction Center (CDC) during special evolutions (e.g., Pre-action Aim Calibration (PAC) fire, missile exercises, etc.)
E6	CORE	Manage Combat Information Center (CIC)/Combat Direction Center (CDC) watch team performance (Combat Systems Training Team (CSTT))
E6	CORE	Perform external communications (ship-to-ship, ship-to-shore)
E5	CORE	Supervise Combat Information Center (CIC)/Combat Direction Center (CDC) during special evolutions (e.g., Pre-action Aim Calibration (PAC) fire, missile exercises, etc.)
E5	CORE	Supervise Combat Information Center (CIC)/Combat Direction Center (CDC) watch team performance (Combat Systems Training Team (CSTT))
E7	CORE	Supervise Overall Combat Systems Operability Testing (OCSOT)
E5	CORE	Verify systems configurations to Commanding Officer's (CO) battle orders