



MARCH 2026  
ISSUE #2



# PQS Quali-FIRE

## THE PERSONNEL QUALIFICATION STANDARDS (PQS) INSIDER

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### PQS PROGRAM MANAGEMENT:

NETC Learning Centers serve as Personnel Qualification Standards (PQS) program managers and model managers within their respective ratings or mission areas. SCSTC, SWSC, and CSS ensure the PQS program in each domain is well-managed, up-to-date, and effective in producing qualified personnel who can perform their duties to the required standards.

### CURRENT AND APPROVED PQS CAN BE FOUND:

[MyNavyPortal](#)    [NETC IntelShare](#)

- (1) Log in to MyNavy Portal (CAC login required).
- (2) At the top of the page, click on "Career & Life Events."
- (3) Select "Training, Education, Qualifications."
- (4) Choose "I want to...View Personnel Qualification Standards (PQS)."
- (5) Find desired PQS using the keyboard search bar and filters provided.

### PQS PROGRAM RESOURCES:

[OPNAVINST 3500.34H Personnel Qualification Standards Program](#)

[NAVEDTRA 43100-M PQS UNIT COORDINATORS GUIDE](#)

[NAVEDTRA 43100-2I PQS MANAGER and PQS MODEL MANAGER'S GUIDE](#)

[NAVEDTRA 43100-3B PQS Writers Guide](#)

### FLEET NOTICE:

Ensure that you are assigning and using the most current version of PQS for your duties and qualifications. The most current list of PQS products can be found on the MyNavyPortal PQS page.



Scan QR Code or Click [HERE](#) to Receive This Newsletter!

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### SURFACE COMBAT SYSTEMS TRAINING COMMAND (SCSTC)

Combat Systems Surface Warfare Officers; Enlisted Ratings: ET, FC, FCA, GM, IC, MN, OS and STG



#### What is SCSTC Doing?

SCSTC provides comprehensive PQS support for Officer and Enlisted Sailors by focusing on providing quality PQS products that ensure Sailors achieve qualifications in critical watchstations, including Surface Navy Weapon systems, sensors, tactical operations, and Enlisted Surface Warfare Specialist (ESWS) program.

Click [HERE](#) to follow SCSTC's social media platforms!

#### Upcoming PQS Workshops

NAVEDTRA 43188-D 25MM Machine Gun System MK-38 Mods 2 & 3

NAVEDTRA 43368-E Antisubmarine Warfare Evaluator

NAVEDTRA 43421-G Tactical Tomahawk Weapons Control System (TTWCS) V5.4.0.3 and Earlier

NAVEDTRA 43421-1B Tactical Tomahawk Weapon Control System (TTWCS) V5.6.0

NAVEDTRA 43421-3A Tactical Tomahawk Weapons Control System (TTWCS) V5.6.2

NAVEDTRA 43901-15C Enlisted Surface Warfare Specialist (ESWS) Unit Specific for LPD-17 Class

NAVEDTRA 43901-20D Enlisted Surface Warfare Specialist (ESWS) Unit Specific for CVN 68 Class

NAVEDTRA 43901-9C Enlisted Surface Warfare Specialist (ESWS) Unit Specific for DDG FLIGHT I, II, & IIA Class

**If you would like to participate in one of these workshops, contact us at [SCSTC\\_DLGR\\_PQS@US.NAVY.MIL](mailto:SCSTC_DLGR_PQS@US.NAVY.MIL)**



SCSTC Program Manager: John Hull,  
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#### Fleet Notice:

**Attention:** All hands: By direction of COMNAVSURFOR the Safety Fundamentals have been revised in 29 SCSTC PQSs and have been posted to MyNavyPortal as of 26 FEB 2026. Always check [MyNavyPortal](#) to ensure you are utilizing or assigning the most current PQS.

#### Recently Completed PQS Projects

NAVEDTRA 43278-2B CVN-78 Class Interior Voice and Video Systems

NAVEDTRA 43174-A Small Unmanned Surface Vehicles (sUSV) Family of Systems (FoS)

NAVEDTRA 43168-2B Weapon Systems High-Pressure Air Compressor (WHPAC)

NAVEDTRA 43309-32G Littoral Combat Ship (LCS) Mine Countermeasure (MCM) Mission Module (MM)

NAVEDTRA 43278-1A CVN 78 MACHINERY CONTROL AND MONITORING SYSTEM (MCMS)

NAVEDTRA 43316-2C Amphibious Assault Direction System (AADS)

NAVEDTRA 43409-8E CRUDES LPD 17 Class Combat Electronics (CE) Technician

NAVEDTRA 43398-52C Aegis Radar System AN SPY-1 for DDG AWS Baseline 5

NAVEDTRA 43494-B AN SLQ-60 Surface Mine Neutralization System - SeaFox (SMNS-SF)

NAVEDTRA 43512-1A Fall Protection

NAVEDTRA 43512-2A Personnel Working Aloft

NAVEDTRA 43901-33A Enlisted Surface Warfare Specialist (ESWS) Unit Specific for T-EPF Class

#### PQS in the Fleet Review Period

NAVEDTRA 43168-1E 5-Inch 62-Caliber Gun Mount Mk 45 Mod 4

NAVEDTRA 43168-I 5-inch 54-Caliber Gun Mount Mk 45 Mod 2

NAVEDTRA 43309-34 Littoral Combat Ship (LCS) Mine Countermeasure (MCM) Officer



## SURFACE WARFARE SCHOOLS COMMAND (SWSC)

Navigation; Surface Warfare and Engineering Officers; Enlisted Ratings: BM, DC, EM, EN, FN, GSE, GSM, HT, MM, MR, QM and SN



### What is SWSC Doing?

SWSC delivers comprehensive Surface Warfare training by advancing maritime warfare fundamentals, mariner skills, damage control, and engineering, ensuring proficiency across Navigation, Seamanship, Shiphandling, tailored warfighter training, and engineering curricula for both officer and enlisted careers.

Click [HERE](#) to follow SWSC's social media platforms!

### Upcoming PQS Workshops

- NAVEDTRA 43703-10 (DDG 1000 Class Bridge)
- NAVEDTRA 43703-40C (DDG 1000 Class Engineering)
- NAVEDTRA 43705-E (DDG Class Engineering), 43706-B (LCS Class Engineering)
- NAVEDTRA 43703-50A (DDG FLT III Engineering)
- NAVEDTRA 43707-B (LSD 41/49 Engineering)
- NAVEDTRA 43709-A (LHD 1 Class Auxiliary)

If you would like to participate in one of these workshops, contact us at [SWSC\\_PQSProgramMgr@us.navy.mil](mailto:SWSC_PQSProgramMgr@us.navy.mil)



SWSC Program Manager: Denise Gorton,  
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### Fleet Notice:

**Attention:** All hands: By direction of COMNAVSURFOR the Engineering Safety Fundamentals have been revised in 28 SWSC PQSs and have been posted to MyNavyPortal as of 24 FEB 2026. Always check [MyNavyPortal](#) to ensure you are utilizing or assigning the most current PQS.



### Recently Completed PQS Projects

- NAVEDTRA 43220-10A DDG 1000 Deck Operations
- NAVEDTRA 43514-1 DDG 51 Class Helicopter Hangar Door Operator
- NAVEDTRA 43514-2 DDG 51 CPP Oil Distribution Box Operator
- NAVEDTRA 43703-20 DDG 1000 DC Watches
- NAVEDTRA 43483-C LCS JOOD
- NAVEDTRA 43484-B LCS OOD

### PQS in the Fleet Review Period

- NAVEDTRA 43114-G Landing Craft Utility (LCU)
- NAVETRA 43397-I, Deck Watches In-Port



# PQS Quali-FIRE

## THE PERSONNEL QUALIFICATION STANDARDS (PQS) INSIDER

### CENTER FOR SERVICE SUPPORT (CSS)

Supply Corps, Chaplain Corps, Human Resource Officers; Enlisted Ratings: CS, CSS, LN, LS, LSS, MC, MU, NCC, PS, RP, RS, YN and YNS



#### What is CSS Doing?

CSS provides comprehensive PQS support for both Enlisted Sailors and Officers within the Administration, Supply, Human Resources, and 3-M communities.

Click [HERE](#) to follow CSS's social media platforms!

#### Upcoming PQS Workshops

NAVEDTRA 43242-1A Visual Information Personnel (VIPER) Team

NAVEDTRA 43242-3A Public Affairs Officer

NAVEDTRA 43242-B Mass Communication Specialist

NAVEDTRA 43242-2 Air Crew Aerial Cameraman

NAVEDTRA 43247-C Personnel Specialist

NAVEDTRA 43699-D CH-1 Command Career Counselor

NAVEDTRA 43699-5 Navy Counselor Immediate Superior in Command (NC ISIC)

NAVEDTRA 43699-4A MyNAVY HR Credentialing Apprenticeship and Voluntary Education Programs

NAVEDTRA 43241-R CH-1, Maintenance and Material Management System (3-M)

NAVEDTRA 43243-B Legalman

NAVEDTRA 43245-A Religious Program Specialist

If you would like to participate in one of these workshops, contact us at [nwpt\\_css\\_rtm@us.navy.mil](mailto:nwpt_css_rtm@us.navy.mil)

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3-M, MC, MU, RP Program Analyst: Timothy Parks,  
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#### Recently Completed PQS Projects

NAVEDTRA 43247-C CH-1 Personnel Specialist (PS)



# PQS News

## A Shock to the System: How the Navy Tackled an Invisible Threat

by John Hull, SCSTC PQS Program Manager

Aboard the steel decks of U.S. Navy warships, a silent and dangerous problem was emerging. In October of 2025, Commander, Naval Surface Forces (COMNAVSURFOR) released the results of two Safety Sprints focused on Electrical Shocks and Class Charlie Fires. The outcome of these sprints revealed a startling trend: young Sailors, often those under 25, were experiencing electrical shocks at a disproportionately high rate, usually during or right after maintenance tasks.



The sprints also revealed that water intrusion caused over 11 percent of Class C fires. These efforts, part of a high-level safety initiative, peeled back the layers of the issues, exposing root causes that ran deeper than a simple mistake. The culprits were a combination of inadequate training, a failure to follow complex safety procedures with rigor, material lay-up deficiencies, post maintenance lapses, shipboard design vulnerabilities, and a pervasive culture that sometimes prioritized speed over safety. Key life-saving steps like *Initial Voltage Verification (IVV)* (the crucial act of confirming a system is de-energized before work begins) and Procedural Compliance were being overlooked.

Faced with this clear and present danger to its Sailors, COMNAVSURFOR needed a comprehensive solution. Leadership turned to the experts at Surface Combat Systems Training Command (SCSTC) and Surface Warfare Schools Command (SWSC), the organizations responsible for training the very Sailors who operate and maintain these complex systems. Together, they set out to develop a plan that would do more

than just issue another warning; it would fundamentally change how the Navy approached electrical safety.

The solution offered an ambitious and deeply integrated approach. Instead of creating a new document that could get lost in the shuffle, this plan proposed embedding the critical electrical safety and IVV content; pulled directly from Naval Ships' Technical Manual (NSTM) Chapter 300, Electric Plant-General and NSTM Chapter 400, Electronics; straight into the existing Personnel Qualification Standards (PQS) that Sailors already use. It was a massive undertaking, requiring collaboration between SCSTC and SWSC to update nearly 60 different qualification standards, ranging from engineering fundamentals and damage control to highly specialized PQSs for Aegis radar systems, gun mounts, and unmanned vehicles. This decision represented a commitment to systemic change. By choosing to weave the new safety requirements into the very fabric of existing training, COMNAVSURFOR ensured that no Sailor in a relevant rating could complete their qualifications without mastering the updated procedures.

This effort is part of a larger, multi-pronged strategy directed by COMNAVSURFOR to institutionalize a culture of safety. While SCSTC and SWSC are overhauling the training manuals, the fleet will begin piloting new roles like a Divisional Electrical Safety Sponsor and developing scenario-based drills for tag-out violations and IVV failures. By implementing these actions, the team is ensuring that the resolution to the electrical shock and water intrusion isn't just a new rule, but a foundational principle



integrated into the daily life and professional development of every Sailor. It is a powerful acknowledgment that true safety is not a separate duty, but an inseparable part of warfighting readiness.

## Do you have a story you would like us to tell?

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Click [HERE](#) to share your story!



# PQS News

## SCSTC Spearheads Major Overhaul of Tactical Data

### Link Qualifications for the Fleet

by John Hull, SCSTC PQS Program Manager

Surface Combat Systems Training Command (SCSTC) is rolling out significant improvements to the Personnel Qualification Standards



(PQS) that govern shipboard Tactical Data Link (TDL) operations – a move designed to enhance Fleet-wide interoperability and mission effectiveness. As the digital backbone of modern naval warfare, TDL operations are critical for real-time communication, coordination, and situational awareness that allow our ships, aircraft, shore commands, Joint Forces, and Allies to operate as a single, cohesive force. Recognizing the vital importance of these systems, SCSTC is taking steps to ensure every operator and technician has the most advanced and relevant training and qualification tools possible.

The core of this effort involves a comprehensive overhaul of the existing PQS, *Naval Education and Training (NAVEDTRA) 43513-D Track Data Coordinator*. This newly updated qualification standard now provides a modernized training framework for two key roles: *Afloat Track Data Coordinator* and *Link Monitoring and Management Tool (LMMT) Operator*. This training supports a wide range of critical systems, including Cooperative Engagement Capability (CEC), Link 11, Link 16, and the various



beyond line-of-sight data links in addition to LMMT. This ensures that Sailors setting up and operating the various Link systems are fully prepared for the complexities of modern combat.

The updated PQS also extends to shore-based personnel at Fleet Maritime Operations Centers (MOCs) and Fleet Area Control and Surveillance Facilities (FACSFAC) that utilize LMMT. To guarantee that training is as tailored, realistic, and effective as possible, all initialization and operator training is leveraging Combat System Operations Sequencing Systems (CSOSS) procedures, unit-specific TIC Tech Aids, Operational Tasks (OPTASK) messages, and other relevant tactical and platform guidance.

In addition to updating existing standards, SCSTC is also developing an entirely new PQS product: *NAVEDTRA 43513-1 Link Response Team*. This new qualification will establish a formal training and qualification pipeline for the shipboard Link Response Team, a multi-disciplinary group of experts responsible for troubleshooting and maintaining the availability of a ship's TDLs. The new standard will provide

specific qualifications for every member of the team, including Electronic Technicians (ET), Fire Controlmen (FC), Fire Controlmen Aegis (FCA), Information Systems Technicians (IT), and Operations Specialists (OS) – all under the guidance of a qualified Link Response Team Leader.



Together, these PQS developments represent a significant investment in improving operational use and availability of TDL systems. As these products are implemented, critical feedback from TDL Operators and Technicians is crucial. A collaborative approach to refining these tools will ensure they are both effective and practical, ultimately improving the Navy's ability to operate and maintain its real-time communication networks. Sailors are encouraged to provide critical feedback on these products to help shape their continued development. Please direct feedback to: [SCSTC\\_DLGR\\_PQS@US.NAVY.MIL](mailto:SCSTC_DLGR_PQS@US.NAVY.MIL) Together, we can hone and sharpen these standards to meet the needs of the Fleet and strengthen the Navy's operational readiness.

## Do you have a story you would like us to tell?

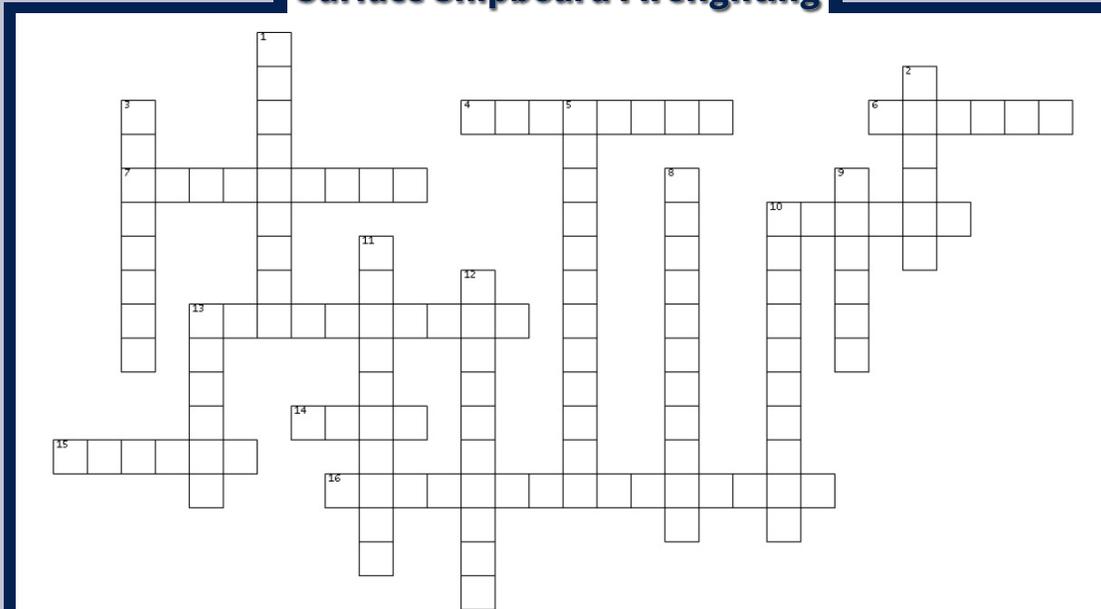
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Click [HERE](#) to share your story!



# The PQS Crossword Puzzle

### Surface Shipboard Firefighting



**ACROSS**

- 4. Exothermic reaction that occurs when all four aspects of the fire tetrahedron are satisfied.
- 6. Fires involving special hazards such as ammunition and explosives or pressurized oxidizers and are extinguished based on what special hazard is on fire.
- 7. The transfer of heat from a source across an intervening space.
- 10. Fire involving wood cloth textiles and fibrous materials and are extinguished with water.
- 13. The transfer of heat through a body or from one body to another by direct physical contact.
- 14. Hazardous Electromagnetic Radiation to Fuel.
- 15. Fire involving flammable and combustible liquids and are extinguished with AFFF or Halon.
- 16. Fuel, Oxygen, Heat, and an uninhibited chain reaction.

**DOWN**

- 1. Chemical process in which a substance combines with oxygen.
- 2. Fires involving combustible metals such as aircraft and are extinguished with water.
- 3. Seawater piping system that provides water supply for firefighting onboard Naval vessels.
- 5. The person responsible for constantly searching for fire, damage, and personnel casualties.
- 8. The personnel responsible for setting primary and secondary fire boundaries as directed by the repair party leader or fire marshal.
- 9. The act of stowing a fire hose on racks with the ends hanging downward in order to keep the couplings and nozzles immediately at hand.
- 10. The transfer of heat through the motion of circulating gases or liquids.
- 11. The process in which CO2 cylinders are refilled before being returned to stowage.
- 12. The rapid oxidation of millions of vapor molecules.
- 13. Fire involving energized electrical sources and are extinguished with CO2 or Halon.

**Solution:**  
 1. Oxidation 2. Class D 3. Firemain 4. Ignition 5. Investigator 6. Class 5 7. Radiation 8. Boundariesmen 9. Faking 10A. Class A 10B. Convection 11. Recharging 12. Combustion 13A. Conduction 13B. Class C 14. HEMP 15. Class B 16. Fire Tetrahedron

