

Darren McKeogh
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Experience Highlights

- Power plant equipment supervisor and operator
- Scheduling, auditing, and coordination of workcenters
- Time and team management
- Quality Assurance program manager
- Program development, monitoring, and tracking
- Deadline oriented

Professional Experience History

United States Navy: Kings Bay, GA

Nuclear-rated Machinists Mate: April 2018 to Present

- 4 years experience operating and maintaining complex naval nuclear propulsion plants and associated equipment.
- 4 years experience operating and maintaining the steam and associated hydro electric plant onboard a naval nuclear propulsion plant.
- Supervise and administer naval nuclear propulsion plant operations.
- Regulate and perform preventive maintenance on systems associated with reactor plants, steam plants, air conditioning units, fresh water production equipment, and associated auxiliary systems.
- Over 2 years experience using complex mechanical and electrical schematics, troubleshooting, and repairing critical propulsion systems that pertained to the reactor plant.

Lead Petty Officer: January 2023 to Present

- Responsible for administrative requirements, maintaining records and submitting operational reports.
- Proficient use of critical thinking to break problems down - successfully working within a tight deadline and fast paced atmosphere.
- Managed a team of 12 professional nuclear operators to accomplish complex reactor plant maintenance, both preventative and corrective.
- Coordinated directives and tasks between civilian contractors and maintenance teams.
- Monitored safety compliance protocol to enforce strict standards and protect personnel and equipment.
- In this role, I enabled higher productivity in the personnel I was responsible for, and ensured a junior division would be prepared to tackle tasks of high complexity following my tenure.

Assistant Quality Assurance Officer: October 2021 to May 2023

- Mandate audits and surveillances of complex repair work of critical submarine and reactor plant systems.
- Trained five Quality Assurance Officers on the requirements of the naval Quality Assurance program, directly contributing to their successful tenure.
- Entrusted to lead command-wide training on pertinent topics related to complex maintenance and retest evolutions.
- Enabled the highest command qualification rate for Quality Assurance qualifications through implementation of an electronic tracking system. This allowed senior members of the command to conduct audits of the qualification status of personnel in a rapid manner.

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Metrology and Calibration Program Manager: January 2023 to May 2023

- Tracked and accounted for 300 individual items of testing, measuring, and diagnostic equipment from 10 work centers, valued at over \$3,500,000.
- Led 9 technicians in the calibration of 996 shipboard assets in one of the most technical and diverse work centers in the United States Navy. The resulting METCAL Calibration rate was 99%, the highest of all SSBNs in Kings Bay.

Work Center Supervisor: January 2022 to October 2022

- Train junior personnel on performing complex maintenance tasks and adhering to safety precautions.
- Monitored the progression of maintenance tasks - ensuring the team upholds standard procedures, and that work centers have proper parts to perform maintenance.
- Coordinate with work centers and civilian contractors to ensure complex maintenance items are conducted correctly.
- Managed, scheduled and cared for over 80 pieces of equipment through preventive and corrective maintenance.
- Created and managed work schedules for team members to maintain deadlines, resulting in availability of all equipment onboard a navy nuclear submarine.
- Managed teams of Sailors from 9 through several complex electrical repairs to include hydrostatic retest of both steam generators, 11 Subsafe controlled work package completions in an expedited refit, and complex at-sea repairs to critical fresh water production equipment.

Quality Assurance Planner: October 2021 to Present

- Prepare multi-faceted reactor plant and seawater system repair and preventative maintenance procedures for use by personnel with little understanding of the task.
- Incorporate requirements from diverse range of standards and technical manuals, to ensure work is compliant with requirements.
- Reviewed completed work packages for accuracy and adequacy for other work centers, filling in for manning and qualification gaps.
- Prepared 20 SUBSAFE Controlled work packages, and 8 Nuclear controlled work packages, including a complex post-work flush procedure for both steam generators, and reverification of the reactor compartment containment boundary.

Education

Naval Nuclear Power Training Command | **Nuclear Field 'A' School and Power School**

Goose Creek, SC | December 2017 – October 2018

Nuclear Power Training Unit | **Mechanical Operator for Nuclear Propulsion Plant**

Ballston Spa, NY | October 2018 – May 2019

Nuclear Power Plant Operator Weld School | **Submarine Emergency Welder**

Groton, CT | May 2019 – August 2019

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Qualifications

Power Plant watchstations

- Engine Room Supervisor
- Shutdown Roving Watch

Quality Assurance

- Quality Assurance Supervisor
- Work Center Supervisor
- Planner
- Quality Assurance Inspector
- Controlled Material Handler

3M (Preventative Maintenance)

- Maintenance Coordinator Assistant (3MA)
- Department Head/LCPO
- Work Center Supervisor

Miscellaneous

- Supervisor NEC
- Secret clearance
- Gage Calibration Technician
- EPA Universal Refrigerant Worker License