

SKILLS/EXPERIENCE:

- Reactor plant operation, supervision, and testing on multiple platforms
- Reactor plant maintenance and planning
- Nuclear shipyard operations in multiple submarine and larger ship yards
- Qualified Engineering Watch Supervisor on multiple submarine platforms
- Qualified Engineering Officer of the Watch on a Nuclear Prototype platform
- Seventeen years of experience on submarines as an Electrician's Mate
- Electrical Division LCPO on one submarine
- Generator, Motor, and Motor Controller maintenance
- Power Conversion Module operations and testing
- Excellent written and verbal communication skills
- Strong organizational and workload prioritization skills
- Ability to work quickly and effectively under pressure
- Ability to solve problems without an obvious answer
- Strong time management skills

EMPLOYMENT HISTORY

GENERAL DYNAMICS ELECTRIC BOAT

8/22-PRESENT

TEST ENGINEER SPECIALIST

Responsible for supporting a wide range of electrical systems and equipment in the following areas: steam and electric plant systems, power distribution equipment and systems, and advanced power electronics. Supports all fleet submarines, including Los Angeles, Ohio, Seawolf, and Virginia Classes; training platforms including S5W/S6G Moored Training Ships at NPTU Charleston, SC and the S8G Prototype at Kesselring, NY.

- Responsibilities include initial system and/or component design, ship alteration upgrades, and life cycle support.
- Functions as a project engineer overseeing all aspects of engineering tasks including overall technical quality, working in a team

- environment, maintaining schedules, awareness of budgets, and interfacing with Design and other organizations and disciplines.
- Required to evaluate and provide technical resolution to system and component related questions and problems from Naval Shipyards, Navy forces afloat, land based prototypes, reactor plant prime contractors, and NAVSEA engineering and program offices.
- Performing Type Commander duties for 3M and Calibration for NPTU Charleston, SC.

US NAVY

8/97-8/22

USS Spruance DDG-111 *Maintenance Coordinator* 4/19-PRESENT

Managed and administered the command's preventative and corrective maintenance program; training and qualifying over 300 Sailors, Chiefs, and Officers in preventative and corrective maintenance procedures and instructions.

- Command Drug and Alcohol advisor; trains newly incoming personnel in the Navy's policies regarding drugs and alcohol and screens personnel with potential issues, forwarding those personnel to Navy SARP for professional screening and treatment.
- Departmental Leading Chief Petty Officer: three divisional Chiefs report to me, and forward all correspondence through me to the Department Head (Navigation Officer).
- I provide departmental inputs to the Command Master Chief (Senior Enlisted Advisor to the CO) for any and all taskings and sit all boards for advancement and recognition.

Assault Craft Unit 4 *Chief Petty Officer* 3/17-4/19

Responsible for administration and management of: Tool issue program, Lockout/Tagout program, Fall Protection program, Micro-Miniature repair program, Calibration program, and the navigation/comms suite and all electrical for 32 LCAC (hover craft) at the command.

- Trained, mentored, and qualified 35 Sailors/Chiefs in 5 different work centers.
- Ran the annual recognition program for the Sailors; Sailor of the Quarter/Year; ensuring motivated and highly qualified Sailors were recognized and awarded, and potentially meritoriously advanced.

USS San Antonio LPD-17 *Electrical Division Leading Chief Petty Officer* 3/15-3/17

Responsible for maintaining and safely operating all electrical distribution equipment in the ship's propulsion plant. Trained, mentored, and qualified all Electrician's Mates, and also the new combined work center (EE07) with Electronics Technicians, and Interior Communications Electricians, and an Information Systems Technician.

- Managed the ships' lockout/Tagout program. Ships' electrical safety officer, ensuring only qualified personnel dealt with electrical safety maintenance and qualifications.

USS Scranton SSN-756 *Electrical Division Leading Chief Petty Officer* 11/11-2/15

Responsible for maintaining and safely operating all electrical distribution equipment in the submarine propulsion plant, as well as maintaining all equipment on the submarine that had electricity going to it. Trained, mentored, and qualified all Electrician's Mates on the ship. (12)

NPTU Charleston

Student Training Coordinator/Chief

11/08-11/11

Petty Officer

Responsible for managing a strict training schedule for 6 classes of 50 to 60 Nuclear Trainees (Enlisted and Officer), ensuring they met all required timelines, attended required simulator events (which I ran with the Civilian Senior Instructor of Training), and had all required prerequisites to complete Nuclear Operator Trainee qualifications.

- Qualified Nuclear Engineering Officer of the Watch, managing the operating nuclear reactor and all subordinate watch standers in the plant.
- Advanced to Chief Petty Officer 16 SEP 2011

USS Florida SSGN-728

Engineering Logroom Yeoman

10/06-11/08

Responsible for the operation and maintenance of ship's service electrical distribution equipment. Maintained Engineering Department Publication/Instruction update program and watch stander log sheets.

- Assisted in mentoring and administratively preparing sailors and ensuring all eligible sailors completed the Navy wide rating exams.
- Promoted to take on Watch Supervisor duties over more senior sailors

USS(PCU) Texas-SSN 775 *Petty Officer First Class*

11/01-10/06

Responsible for proper operation and maintenance of the ship's electrical distribution system, initial waterborne operations, post-core hot operations testing of the reactor plant, system and space inspection and turnover and crew trainings.

- Oversaw training and watch standard qualifications for the crew to ensure proper operation and maintenance of the ships electrical distribution system.
- Administrator and manager of the ship's Emblematic Sales Program.
- Prepared and converted data for the Electrical Division Training Program
- Assisted fellow sailors to bring awareness to the crew for college courses, programs and options for pursuing higher learning.

USS Georgia SSBN 729

Vibrations Analysis Petty Officer

3/99-10/01

Responsible for

- Responsible for identifying machinery noise of offenders, pump controllers, stern diving hydraulic plant and 2 major propulsion plant circuit breakers

EDUCATION:

Thomas Edison State University

BSAST Nuclear Engineering Technology, 2018

COMPUTER SKILLS:

Microsoft Office, Word, Powerpoint, Excel, Project

MILITARY TRAINING:

- ❖ Nuclear Field Electrician "A" School
- ❖ Nuclear Field Power School
- ❖ Nuclear Propulsion Plant Operator School (Electrician)
- ❖ Structureborne Noise Vibration Monitoring
- ❖ Noise Reduction School
- ❖ Electrical Equipment Refresher
- ❖ Woodward Electrical Governor
- ❖ Proportional Controllers
- ❖ Advanced Noise Attenuation School
- ❖ Static Device Theory
- ❖ Circuit D System (Submarines)
- ❖ Submarine electrical Control and distribution devices
- ❖ 500 KW Motor Generator Maintenance
- ❖ Advanced Submarine Battery
- ❖ Nuclear Design School for Virginia Class Submarine
- ❖ Nuclear Trained Leading Chief Petty Officer Course
- ❖ Leading Chief Petty Officer Maintenance Management
- ❖ Fleet Quality Assurance Inspector
- ❖ Fleet Quality Assurance Officer/Supervisor