

PROFESSIONAL SUMMARY

A highly skilled and dedicated lead electrician, native to shiftwork with 10 years of experience supervising the performance of maintenance items on critical facilities to ensure first-time quality. Experienced in managing multiple workforces, and providing daily directives while enforcing strict adherence to all safety precautions.

HIGHLIGHTS OF QUALIFICATIONS

- Secret Clearance
- Critical Thinking
- Microsoft Office
- Leadership experience
- Attention to detail
- Time Management
- Training Skills

EXPERIENCE

Plant's Electrical Supervisor/ Engineering Officer of the Watch - United States Navy, 2017-Present

- Supervised and mentored over 60 electricians, scheduled/deconflicted maintenance, coordinate with outside activities, and developed maintenance procedures to complete 4 major maintenance availabilities ahead of schedule. Awarded: Command Sailor of the Year 2017
- Inspected, troubleshot, and repaired over 100 different types of equipment including, motor generators, circuit breakers leading to a 40% rise in allowed continued critical operations and training of reactor operators.
- Supervised and scheduled the safe and timely completion of more than 1000 preventive and corrective maintenance items including 20 complex and critical infrequent tests resulting in excellent evaluations on quarterly and annual reviews.
- Instructed over 1000 students in electrical, mechanical, and reactor theory and operation, incorporating the application to a 50-year-old plant and the latest technology in use today.

Engineering Watch Supervisor/ Electrical Operator - United States Navy, 2009-Present

- Operated switch gear to provide power and load sharing between shore facilities, turbine generators, diesel generator, and motor generator sets to various electrical equipment.
- Responsible for instructing junior team members on the methods of schematic reading, solid state and analog component operation, and logistics and supply process for obtaining parts.
- Performed more than 2000 preventative maintenance items on R-114 A/C units, PLCs, and Motor Controllers, AC/DC pumps, and Motor Generators to maximize continued operation of a nuclear submarine.
- Selected as lead battery maintenance technician out of 17 highly qualified electricians due to attendance of training school in operation and maintenance. Directed the team that successfully performed a battery change out and conducted various infrequent maintenance procedures to ensure superior system performance.

EDUCATION

Arizona State University- Tempe, AZ 85281 – 2017 to 2021 (anticipated graduation date)

- 86 credits toward Bachelors of Science in Electrical Engineering, GPA: 3.63

Excelsior College- Albany, NY 12203 – 2013 to 2017

- Bachelors of Science in Nuclear Engineering Technology, GPA: 3.9

Naval Nuclear Power School - US Navy, Charleston, SC - 2010

- Six months of intense graduate level studies in mathematics, calculus based physics, mechanical/electrical engineering, chemistry, radiological controls and fundamentals, and reactor theory and design.

Naval Nuclear Field Electrician Trade School- US Navy, Charleston SC - 2009

- Six months of training involving reactor operations and the operation of associated propulsion plant equipment, electrical generation and distribution equipment, and all associated subsystems.