

Name
Address
City, ST ZIP CODE
(757) 222-2222
e-mail

QUALIFICATION SUMMARY:

Six years increasing responsibility and technical expertise in nuclear power plant operations and electrical systems installation, maintenance, and repair.

AREAS OF EXPERTISE:

Engineering	Troubleshooting	Motor Controllers
Plant Operations	AC/DC Circuits	Technical Research
Problem Solving	AC/DC Motors	Electrical Safety
Mechanical Systems	Electronic Systems	Pneumatic Systems
Batteries	Plant Instrumentation	HVAC controllers

EXPERIENCE US Navy, 6 years as a nuclear trained electrician 1998-2004

Electrical Division Maintenance Technician, USS Columbia (SSN 771) 2000-2004

Performed maintenance and repair of reactor electrical support equipment, AC and DC motors, motor controllers, electrical switchgear, alarm, indicating circuits, power plant instrumentation and control systems, various 4160-Volt, 450-Volt, and 120-Volt electrical distribution systems, and power generating equipment throughout the propulsion plant and auxiliary systems on the sub.

- Planned and coordinated all work center repairs for two 6-month maintenance availabilities; ensuring jobs were completed safely, within QA requirements and ahead of schedule.
- Selected as a work center supervisor over more senior personnel due to strong personal initiative and professional knowledge.
- Selected to supervise the installation and ensure that all documentation was correct during replacement of the ship's battery resulting in completion of this task safely and without flaws.
- Qualified as Shutdown Reactor Operator, responsible for all aspects of the shutdown reactor plant, including maintenance, repair, testing, and casualty response.
- Conducted structural-borne and airborne noise and vibration surveys on over 500 reactor plant components. Analyzed, determined cause of and corrected conditions based on noise and vibration signatures.

Nuclear Power Plant Operator, USS Columbia (SSN 771) 2000-2004

Roving electrician responsible for maintaining proper operation of 2500KW turbine generators and power plant electrical and communications equipment.

- As a senior operator, contributed greatly to the performance of USS Columbia on all operational, training, and maintenance exams in 2003.
- Designed a spreadsheet program for use in maintaining shipboard records on the ship's battery greatly improving the amount of time required to keep these records up to date.

TROUBLESHOOTING:

Recognized as a leader at diagnosing and isolating malfunctions to a component level in electrical equipment, instrumentation, and control systems using schematics, technical documents, and electrical/electronic test gear.

- Awarded Navy Achievement Medal for diagnosing a turbine generator fault and leading the repair effort during an extended underway period.

EDUCATION:

2002: Turbine Generator Voltage Regulator School
2001: Ship's Force Machinery Vibration Analysis and Monitoring
1999: Nuclear Prototype Training Unit
1998: Naval Nuclear Power School
1998: Electrician's Mate Nuclear Field "A" School
1997: First Colonial HS, Virginia Beach VA 1997

COMPUTER SOFTWARE:

DOS, MS Windows NT and XP, MS Office and Macintosh OS.