Name
Address
e-mail

Summary

Over 12 years operational and maintenance mechanic experience, focusing on all areas of Propulsion Plant equipment operation, maintenance, testing, quality control and safety. Superior knowledge of mechanical system maintenance methods including "hands-on" experience in troubleshooting and repair of all primary and steam plant system components.

Maintenance Experience

- Prioritized, supervised and inspected maintenance and testing of all propulsion plant related equipment onboard a nuclear powered submarine. Specifically responsible for preparing quality control work packages, inspecting in-process work and verifying system integrity and operation.
- Performed overhaul, repair and upkeep to 4500 psi high pressure air compressors, 10,000 gallon per day distilling units, 3000 KW turbine generators, reduction gears and shaft trains, valves and piping systems (steam, water, pneumatic and hydraulic), centrifugal and positive displacement pumps, 150 refrigerant ton air conditioning units; coordinated and supervised maintenance to all steam plant related equipment.
- Coordinated and directed the efforts of 15 men in completing 7 system hydrostatic retests in a 6 hour period which enabled the ship to get underway for an emergent hurricane avoidance. Awarded the Navy Achievement Medal.
- Leader of a 5-man crew which performed an at-sea overhaul of a high pressure brine pump, including bearings, gears and camshaft replacement. The overhaul which normally takes 6 days, was completed under adverse conditions in 48 hours. Our work was recognized by shipyard technical experts as excellent craftsmanship.
- *(Bring out any machining, lathe, welding or rigging experience as well)*

Process Improvement/Quality Control

Routinely recognized for excellent management skills, technical expertise and system improvement.

- Assistant Quality Assurance Officer, responsible for training Quality Assurance Inspectors, Cleanliness Inspectors and Controlled Material Officers. Successfully trained over 40 men in quality assurance procedures, reducing lost man-hours due to improper maintenance practices by 50 percent.
- Machinery Division Leading Petty Officer, efficiently and safely directed the efforts of 15 men in completing complex repairs and retests to numerous steam plant components including seawater pump and valve maintenance, distilling plants and high pressure air compressors.
- Nuclear Power Plant Instructor, contributed significantly to the training facilities efforts to provide quality people to the Naval fleet by training over 100 enlisted personnel and officers.
- Effectively improved the divisions Quality Assurance Program by preparing and saving over 200 controlled work packages in a multi-media format.
- Proficient in the use of Microsoft Windows 98, Word, PowerPoint, WordPerfect and Excel programs.

Education/Training

- AS in Nuclear Engineering Technology, Thomas Edison College, 2002
- Qualified in Submarines-completed 800 hours of self-paced, course of instruction to qualify by passing an oral examination.
- Refrigerant 114 Technician School-10 days, 1999
- Department of Defense EPA Certification Program for CFC and HCFC universal technician-2 days, 1999
- High Pressure Air Compressor Advanced Maintenance-10 days, 1998
- Emergency Nuclear Repair Weld School-78 days, 1994
- Naval Nuclear Power Plant Operator (NPTU)-6 months, 1993
- Naval Nuclear Power School (NNPS)-6 months, 1993

Employment Chronology

- Maintenance Technician, USS Enterprise 2003-Present
- Nuclear Craftsman, USS Frank Cable (AS-40), Guam, USA, 1999-2003
- Maintenance Technician, USS Theodore Roosevelt (CVN-71) Norfolk, VA 1996-1999
- Machinery Operator, USS Dwight D. Eisenhower (CVN-69), Norfolk, VA 1994-1996