
SUMMARY OF QUALIFICATIONS

Adaptive and goal-oriented individual with over 10 years of combined experience in commissioning, mechanical maintenance and repair engineering principles, nuclear theory and operations, training supervision and steam plant operations. Consistently delivers positive results in an efficient manner within demanding environments. Skillful talent in developing team cohesiveness to accomplish the task at hand.

AREAS OF EXPERTISE

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|----------------------------|------------------------------|---------------------------------------|
| • Engineering Principles | • Precision Instruments | • Microsoft Office Suite |
| • HVAC | • Mechanical Systems | • Preventive & Corrective Maintenance |
| • Reactor Safety | • Quality Assurance | • Troubleshooting |
| • Blueprint Interpretation | • Heat Exchangers | • Steam & Water Systems |
| • Heat Transfer Principles | • Hazardous Material Control | • Hydraulic Systems |
| • AHU's | • Steam Driven Turbines | • Centrifugal Pumps |
| • Nuclear Theory | • Steam Plant Operations | |
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PROFESSIONAL EXPERIENCE

Engineering Technician Huntington Ingalls Inc.

November 2018 - Present
Newport News, VA

- Provide essential administrative office support to other team members within work control processes.
- Oversee and perform issuing, documenting and filing of shipboard work authorization forms.

Project Engineer Rubicon Technical Services

January 2017 - September 2018
Kennesaw, GA

- Developed project objectives by completing technical studies, reviewing project proposals plans and technical documents.
- Determined project specifications by studying product design, customer requirements and guidelines, and performance standards.
- Performed detailed testing on mechanical equipment associated with critical datacenters.
- Studied engineering and building drawings, comprised testing procedures, and provided essential support for over 30 commissioning projects.
- Completed on site commissioning services for 12 commissioning projects to include: performing relevant procedures with the assistance of disciplined engineers, supervised commissioning field activities associated with point to point, H2C, functional performance test, and integrated system testing.

Mechanical Training Supervisor | Engine Room Supervisor | Prototype Instructor NPTU Prototype (S8G)

October 2013 - January 2017
Ballston Spa, NY

- Maintained oversight of essential training requirements and qualification processes for 200+ students over a period of 2+ years.
- Promoted to Mechanical Training Supervisor and Engine Room Supervisor.
- Ensured proper preparation, presentation and evaluation of training lectures, small group seminars and advanced training exercises.
- Coordinated and supervised daily propulsion plant operations across 5 personnel assigned to a watch team.
- Supervised maintenance of mechanical steam and fluid systems while at Nuclear Prototype Training Unit.

Secondary Work-center Supervisor | Lube Oil Supervisor | Chief Reactor Watch USS George H.W. Bush (CVN 77)

July 2009 - October 2013
Norfolk, VA

- As Secondary Systems Work-center Supervisor-scheduled, coordinated and supervised preventative and corrective maintenance on a multi-million-dollar steam plant comprised of over 30 secondary systems and 1000+ components.
 - As qualified Lube Oil Supervisor-managed aspects of 20,000+ gallons lube oil inventory valued at over \$500,000.
 - Coordinated and supervised propulsion plant operations across 5 personnel assigned to a watch-team, and maintenance of mechanical steam and fluid systems while at sea.
 - Meticulously managed and maintained confidential material; coordinated daily and weekly audits of official legal log documents.
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EDUCATION & TRAINING

Bachelor of Science in Nuclear Engineering Technology | Excelsior College | Albany, NY
Nuclear Prototype Training Unit - Nuclear Mechanical Operator | North Charleston, SC
Naval Nuclear Power School | Machinist Mate "A" School | Mechanical Theory, Reactor Theory and Steam Plant Theory