

# Name

Address • Small City, SC 12345 • (864) 123-4567 • navynuke05@gmail.com

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**OBJECTIVE:** To launch a career in the Energy industry in the area of operations, engineering or maintenance where my technical acumen and leadership experience can best be applied to meet customer needs with excellence.

## SUMMARY OF QUALIFICATIONS

Skilled operations supervisor, project leader and training facilitator. Unique blend of managerial and hands-on experience acquired over a naval career with nuclear submarines, training facilities, and research and development programs. Consistently praised for developing successful, cross-functional teams and coordinating complex, schedule-driven events with multiple stakeholders. Achieves results and continuous improvement by applying keen attention to detail, analytical rigor, technical expertise, lessons learned and effective teamwork skills. Areas of expertise include:

- Project / Program Management
- Physical Plant Systems O&M
- Team Building
- Training and Facilitation
- Test and Evaluation
- Naval Nuclear Engineering

## ACCOMPLISHMENTS

### ***Project Management:***

- Planned and facilitated compatibility testing at a commercial laboratory and validation testing on four different submarines with developmental propulsion systems components and a team of ten engineers to minimize program risk and cost.
- Guided a ten-person team in the planning and execution of a pivotal, three-part modeling and simulation experiment with 42 stakeholders, yielding valuable insight on future naval warfighting with unmanned systems.

### ***Operations and Maintenance:***

- Led three officers and five divisions of 54 technicians in the O&M of all onboard weapons systems through six submarine deterrent patrol and upkeep cycles, including numerous missile and torpedo handling evolutions. Met all operational readiness constraints without incident. Earned Squadron honors as best Strategic Weapons Department among 16 crews.
- Led two divisions of 30 technicians in the O&M of all electrical power generation and distribution equipment, as well as all reactor control, instrumentation, and protection circuitry, through a Navy Shock Trials, a restricted availability period, and a modernization overhaul.

### ***Team Building:***

- Orchestrated the planning and execution of a six-month, multi-phase strategic weapons system certification program as U.S. Team Leader with multiple U.S. and UK organizations for a new Royal Navy submarine and crew, signifying their readiness for deployment.
- Provided technical and operational direction to more than 30 test personnel to plan and coordinate critical Y2K validation testing on three ballistic missile submarine platforms.

**Training and Facilitation:**

- Coordinated and led Demonstration and Shakedown Operations with a team of 12 training personnel on nine submarines in a casualty-inflicted environment, ensuring crew maintenance practices and Battlestations Missile countdown proficiency met fleet standards.
- Integrated classroom training, cross-training, onboard drills and monitored evolutions to achieve excellent level of knowledge and outstanding operational proficiency among submarine department personnel as noted on external inspections.

**WORK HISTORY**

**Experiment Director**, Navy Warfare Development Command, Norfolk, VA, 2014-16  
Collaborated with fleet representatives, research labs, warfare centers, and industry to accelerate generation and development of innovative warfighting capabilities for the Navy.

**Faculty Member and Navy Liaison Officer**, U.S. Army War College, Carlisle, PA, 2010-13  
Developed and facilitated a ten-week joint warfighting elective with experiential learning for 47 senior-level managers in the design and execution of a strategic-level campaign plan. Orchestrated the efforts of a 23-person controller team during complex, geo-political wargame scenarios with multiple contingencies to meet all learning objectives.

**Chief Staff Officer**, Naval Undersea Warfare Center Division Newport, RI, 2008-10  
Facilitated the daily operations of a 190-acre, \$900M, full-spectrum Navy laboratory with 90 buildings, 33 military and 2,550 civil service personnel. Ensured internal processes were effective, adequate, and suitable, particularly for safety, security, and disaster preparedness.

**Deputy Program Manager**, Submarine Warfare Division, Pentagon, Arlington, VA, 2005-08  
Furthered research, development, and technology insertion efforts for the U.S. Submarine Force by coordinating with Naval Sea Systems Command, government laboratories, Navy facilities, industry contractors, and submarine crews. Ensured the technical accuracy and timely submission of programming, budget, and progress reports and comprehensive program reviews.

**Assistant Weapons Systems Operations Officer**, Strategic Systems Programs, Washington, DC, 2002-2005. Planned, coordinated, and conducted Demonstration and Shakedown Operations, ballistic missile conversions in support of strategic weapons systems evaluation tests, and tactical shipboard training with submarine crews and multiple activities.

**Previous engineering work experience includes:** Six years supervising the safe and efficient operation of two different submarine nuclear propulsion plants as Engineering Officer of the Watch, including a two-year modernization overhaul period with extensive system maintenance, shipyard testing, temporary systems, and infrequent procedures.

**EDUCATION**

- B.S., Electrical Engineering, US Naval Academy, 1996
- Naval Nuclear Power Program, 1998

**CERTIFICATIONS**

- Naval Nuclear Engineer (P.E. equivalent) - U.S. Department of Energy, 2000
- Navy Subspecialties in Propulsion Plant Systems - 1999, Strategic Weapons Systems - 2001, and Electrical and Electronic Systems Engineering - 2009