

MARTY SMITH, PE, PMP, SRO CERT

2093 Excelsior Drive, Sarasota, FL 39201 (in process of relocating to Seattle, WA)
(506) 321-3253 | martysmithpe@hotmail.com | www.linkedin.com/in/marty-smith-pe

SR. ENGINEER / PROJECT MANAGER — POWER GENERATION & ENERGY INDUSTRY

Licensed Professional Engineer with over 18 years of progressive management expertise gained within the mechanical engineering, military, power generation, and nuclear energy sectors

KEY SKILLS & QUALIFICATIONS

- **Extensive multi-disciplinary training** in various energy-related engineering, operations, and maintenance methods
- **Demonstrated leadership skills**; skilled at hiring, training, mentoring, and managing teams of technical personnel
- **Experience managing large-scale engineering projects**, as well as high-profile capital construction initiatives
- **Superior communication skills** including delivery of executive-level presentations, project updates, and briefings
- **In-depth knowledge/training** of complex thermodynamics, nuclear physics, and mechanical engineering concepts

EDUCATION, TRAINING & CERTIFICATIONS

B.S. Degree, Mechanical Engineering | UNITED STATES NAVAL ACADEMY (1999)

Senior Nuclear Reactor Operator Certification Program | THOMPSON NUCLEAR (2017)

Naval Nuclear Power School & Prototype | UNITED STATES NAVY (2002-2003)

Professional Engineer (PE) License in Mechanical Engineering, Thermal & Fluid Systems | STATE OF FLORIDA

Project Management Professional (PMP) Certification | PROJECT MANAGEMENT INSTITUTE (2012; currently inactive)

Student, Masters in Engineering Management Program | COLORADO UNIVERSITY (4.0 GPA; graduating in 2019)

PROFESSIONAL EXPERIENCE:

THOMPSON NUCLEAR, PLANT 1 & 2 | **Maintenance Program Manager** *Sarasota, FL: 2013 – Present*

- Currently hold maintenance management responsibility for two 1.7 million horsepower steam turbines, two 1.4 Gigawatt electric generators, and all associated auxiliary equipment serving the S.E. United States market
- Manage \$15-35M in annual project budgets, leading teams of ~110 craftspeople, engineers, and technicians during outage periods to ensure schedule adherence, budget compliance, safety, and regulatory compliance
- Implement process improvements, anticipate future challenges, oversee preventative maintenance functions, and constantly explore cost-saving opportunities and ways to improve plant thermal efficiency and reliability
- Implemented and led Workgroup-Specific Training to update/improve the knowledge base for all System Engineers
- Completed 2-year training program and received Commercial Nuclear Power Operation Certification status
- Serve as Site Project Lead for \$20M+ projects, including leading the successful planning/implementation of the company's Digital Turbine Controls project, the largest modification ever undertaken by Thompson Nuclear

CREST HILLS POWER | **Sr. Project Engineer, Field Operations** *Las Vegas, NV: 2009 – 2013*

- Held additional roles as Sr. Field Systems Engineer and Project Lead, Asia-Pacific Operations
- Wrote all Field Operation procedures and guidelines from scratch to assist in-house technical operators.
- Designed/implemented a new system to handle all Problem Report generation and related data collection
- Coordinated and executed the opening of a new corporate field office in Beijing, China
- Served as a key liaison managing executive-level relationships between Crest Hills and EXXO, a \$2B company
- Trained new hires, analyzed operational data from the system, and coordinated/facilitated repair efforts

UNITED STATES NAVY | **Lieutenant, Submarine Operations** *New Suffolk, NY & At-Sea Locations: 2000 – 2009*

- Served as Nuclear Engineering Officer & Quality Assurance Instructor for the New Suffolk Training Facility
- Developed, updated, and provided instruction in technical subjects for 300+ US Navy Nuclear Engineers
- Appointed as Tactical Systems & Electrical Division Officer, USS Chicago (SSGN 521) from 2004-2006
- Responsible for the operation/maintenance of Tactical Weapons Systems during a \$1.9B ship overhaul project
- Managed teams of 20-30 skilled technicians responsible for electrical system maintenance and operations