

WORK EXPERIENCE:

Exelon Nuclear Generating Station, Forked River, NJ

07/2008-Present

Procurement Engineer

08/2014-Present

- Implement Procurement Engineering processes and programs that comply with Engineering design and technical specification requirements for Nuclear Power Plants
- Support the Business Units' Emergency Response activities as assigned
- Analysis of equipment utilized and establish Commercial Grade Dedication (CGD) and Item Equivalency Evaluation (IEE/IEC) that comply with design, technical specifications and code requirements
- Perform evaluations completed in accordance with Nuclear Power Plant Engineering procedures; technical specifications; codes such as but not limited to ASME, ANS, ASTM, ANSI, IEEE, EPRI, ISA, NEI, and NERC; NRC regulatory requirements; Institute of Nuclear Power Operations (INPO) good practices; and design basis requirements
- Reconcile equipment documentation to the ASME Code

Electrical Maintenance First Line Supervisor

09/2012-08/2014

- Schedule and supervise 20 Electrical Technicians executing the corrective, preventative and routine maintenance for all plant and distribution electrical equipment at Oyster Creek Nuclear Generating Station
- Provide Safety and Human Performance oversight to Maintenance personnel
- Provide Supplemental worker coordination and oversight to ensure compliance with Exelon/Oyster Creek standards, policies and procedures
- Coordinate with Work Week Management to ensure all scheduled work is executed in a timely manner and all Technical Specification Limits are met
- Qualified First Line Supervisor
- Qualified Clearance & Tagging Holder
- Member of Emergency Preparedness team as OSC Elec/I&C Lead – supervise and coordinate techs during plant drills/events

Senior Operations Training Instructor

07/2008-09/2012

- Supervise and train 30+ Qualified Equipment Operators (5 operating crews) on a rotating basis for Continual Training and Annual Requalification. Supervised and trained 35 Equipment Operators during Generic Fundamentals (GFES) and Systems phases of EO Initial Training
- Senior Reactor Operator (SRO) Certified through National Academy for Nuclear Training
- Certified Nuclear Instructor Initial Training (NIIT) through National Academy for Nuclear Training
- Qualified OJT/TPE/JPM Evaluator – Perform annual JPM requalification for all qualified EO's
- Qualified Oyster Creek Training Department Simulator Operator
- Member of Emergency Preparedness as TSC-ENS Communicator: communicate plant conditions and actions to NRC during plant events

ConocoPhillips Bayway Refinery, Linden, NJ: Metals Maintenance Planner/Supervisor 07/2006-07/2008

- 06/2007-07/2008: Estimate, plan and supervise the routine and preventive maintenance schedules for the Bayway Metals C-Section/Eastside/Utilities Mechanical Personnel
- 07/2006-06/2007: Coordinated and supervised 10 Mechanical Personnel executing the routine and preventive maintenance for the Bayway Metals Oil Movement tank fields, loading/unloading docks, propane/butane caverns, light ends spheres and water treat facility
- Plan and coordinate with Contract Coordinators the routine and preventive maintenance schedules not performed by “in-house” maintenance personnel
- Conduct weekly safety audits of both Bayway Mechanics and Bayway Contractors
- Conducted “Tool Box Safety Talks” to review local, corporate and industry wide safety incidents

Pfizer Inc., Lititz, PA: Packaging/Manufacturing Team Leader

04/2003-06/2006

- Scheduled and coordinated the Preventive Maintenance of all related packaging and manufacturing equipment
- Responsible for leading the maintenance and repair of the tank farm, consisting of bulk industrial gases and chemicals storage systems, piping and transfer systems for the entire manufacturing complex.
- Created and maintained all area SOP's for the manufacturing and packaging areas supervised
- Conducted and coordinated training for all personnel

1st Shift Team Leader

02/2005-06/2006

3rd Shift Team Leader

10/2004-02/2005

2nd Shift Team Leader

04/2003-10/2004

Harold Beck and Sons Inc., Newtown, PA: Manufacturing Engineer

01/2002-03/2003

- Supervised mechanical and electrical technicians in quality control and production of valve operation drives
- Performed time studies to measure efficiency and productivity
- Researched and developed new methods, new tooling and new fixtures to improve the Lean Manufacturing

UNITED STATES NAVY:

Surface Warfare Officer (Nuclear) O-1 – O-3

08/1994-01/2002

NROTCU Hampton Roads, Norfolk, VA: Assistant Professor of Naval Science

2000-2002

- Supervised, trained and mentored over 250 Midshipman pursuing Navy and Marine Corps Commission

USS Enterprise (CVN 65), Norfolk, VA: Auxiliaries Division Officer/Propulsion

1998-2000

Plant Watch Officer

- Supervised 45 technicians in the maintenance and operation of 4 catapult systems, 8 A/C systems and 50 water-heating systems
- Supervised 16 personnel in the operation/maintenance of Nuclear Plant Systems

Naval Nuclear Training: Engineering Officer of the Watch

1996-1998

- Supervised mechanical, electrical and electronic technicians in the operation of a Navy Nuclear Prototype
- Intense graduate level courses in mathematics, thermodynamics, chemistry, physics, electrical engineering, materials and integrated plant operations

USS Samuel Eliot Morison (FFG 13), Mayport, FL: Auxiliaries Engineering Officer

1995-1996

- Supervised 20 technicians in the maintenance/operation of shipboard systems including all communication networks, 4 A/C systems and 4 diesel engines

Electrician's Mate Third Class (EM3) – Nuclear Surface

12/1987-08/1990

EDUCATION:

Bachelors of Science – Aviation 1994

Hampton University, VA

Masters of Engineering Management 2002

Old Dominion University, Norfolk, VA

Surface Warfare Schools – Newport, RI 1994-1995

Naval Nuclear Power Training Program 1987