**CORE QUALIFICATIONS**

* Experience coordinating multidisciplinary teams for installation and maintenance efforts
* Experience as a Cost Account Manager (CAM) on Department of Energy projects following Order 413.3B
* Use of Microsoft Access, Project, and Visio; Oracle Primavera P6; and Infor EAM
* Familiarity with Oak Ridge National Laboratory (ORNL) Marketplace and procurement processes and Chestnut Ridge Operations, Maintenance, and Services Work Control system and procedures
* 15+ years of experience at the Spallation Neutron Source (SNS) at ORNL in roles spanning mechanical engineering, project management, and safety committees

**EXPERIENCE AND SKILLS**

Collaboration • Effective Communication • Project and Task Management • Installation and Maintenance Activity Planning and Execution • Microsoft Word, Excel, Project, Access, and Visio • Oracle Primavera P6 • Technical Writing

**Recognition:**

* Featured on the Women in Neutron Sciences (WiNS) Spotlight in June 2024. The WiNS Spotlight is intended to recognize notable accomplishments and/or significant project contributions.

**Leadership:** Led the effort to create a process and database for a newly established Operating Instruments Team at SNS. Worked with various members of SNS scientific, operations, and engineering staff to identify necessary tools for submitting work requests, managing tasks, and implementing solutions. Created and maintained an Access database (limited users) and SharePoint site (for engineering team and customers to access information). Chair of Instrument Systems Safety Committee (ISSC), responsible for performing Instrument Readiness Reviews (IRRs) and other instrument beamline configuration change reviews.

**Service:** Led multidisciplinary teams to plan, schedule, and perform work during operational outages for neutron instruments and accelerator components. Maintain focus on safety in designs and implementation activities. Proponent of collaboration and mentoring. Participate in Employee Resource Groups and currently serve as Learning and Development project lead for Women in Neutrons Sciences.

**Accountability and Authority:** Deliver designs that balance customers’ needs and input with budgeted authority and deadlines. Engage line management and stakeholders in design progression and execution of work.

**Qualifications:** Led multidisciplinary teams for designs, implementations, and reviews. Mentored under project manager of $65M SNS Instruments Next Generation-II (SING-II) project and trained in project management and personnel management. Efficiently manage meetings and communication.

**EMPLOYMENT HISTORY**

**September 2016 – present Oak Ridge National Laboratory, Spallation Neutron Source**

* Integration & Planning Specialist, Mechanical Engineer (July 2020 – present)
* ISSC Chair (March 2020 – present)
* Electrical Systems & Operations Integration Engineer (September 2016 – July 2020)

**2013 –2016 Mallinckrodt Pharmaceuticals, INOmax® Manufacturing**

* Validation Engineer (June 2014 – August 2016)
* Project Engineer (April 2013 – August 2016)
* Port Allen Safety Team Chair (August 2014 – July 2020)

**2005 –2013 Oak Ridge National Laboratory, Spallation Neutron Source**

* ISSC Chair (July 2010 – March 2013)
* Project Manager for Versatile Neutron Imaging Instrument (VENUS) Beamline (September 2010 – December 2012)
* Instrument Design Engineering Group (November 2005 – March 2013)

**2002 –2005 Y-12 National Security Complex, DOE Q-clearance**

* Mechanical & Manufacturing Engineer (November 2004-October 2005)
* Piping Engineer (July 2002-October 2004)

**2001 –2002 Angus Chemical**

* Internship – Maintenance Department at Sterlington, LA facility

**EDUCATION**

Louisiana Tech University May 2002

Bachelor of Science in Mechanical Engineering

(Senior Design courses in Internal Combustion Engines and Energy Conversion Systems)

**PROFESSIONAL DEVELOPMENT**

* Project Management Essentials
* PMP Exam Prep Course (from Project Management Academy)
* Implementing Risk Management in the Validation Process (Executive Conference Corporation)
* FDA Process Validation Guidance: A Review with Implications for C&O (ISPE)
* GMP Auditing Online Course Demo (ISPE)
* Validation, Verification and Transfer of Analytical Methods for Pharmaceutical Products (Pittcon 2015)
* Rockwell Allen-Bradley RSLogix 5000: ControlLogix Fundamentals & Troubleshooting Training
* ORNL Management Bootcamp
* Project Management Foundation Skills
* Earned Value Management System