



Location: PVOH Plant Calvert City, KY
Position: **Maintenance Reliability Engineer**
Reports to: Site Services Leader

POSITION SUMMARY:

Maintenance Reliability Engineer will work as a member of the Maintenance Department who also works collaboratively with cross functional teams. Will also be the Site Subject Matter Expert for fixed and rotating equipment; implements mechanical integrity programs, analyzes equipment failures and makes proposals to improve mechanical equipment reliability.

- Oversees implementation and improvement of site fixed equipment (Piping, Tanks, Pressure Vessels, Hoses, Relief Valves) and rotating equipment (Pumps, Compressors, Blowers, Agitators) mechanical integrity programs
- Coordinates and Leads Root Cause Analysis for fixed/rotating equipment failures; participates in root cause analysis for other failures
- Proposes and implements countermeasures/corrective actions based on Root Cause Analysis Results
 - Writes Work Orders
 - Develops Appropriations Requests for Capital Projects
- Analyzes Mechanical Integrity Data and makes proposals for improved equipment reliability
- Manages Changes to Bill of Materials, Preventative Maintenance Plans, and Equipment Files
- Keeps up to date with technology improvements and makes proposals for technological improvements in equipment and monitoring technology
- Participates in and leads cross-functional Continuous Improvement (Kaizen) Teams in equipment reliability.

QUALIFICATIONS/REQUIREMENTS

- BS in Mechanical Engineering
- 5 Years' Experience in a job related to Mechanical Engineering or Reliability Engineering
- Proficiency in Microsoft Office
- Proficiency in Written/Verbal Communication
- Demonstrated Problem Solving Skills
- Highly motivated Individual

DESIRED SKILLS/ABILITIES/CERTIFICATIONS

- Experience SAP, ULTRAPIPE, or other database application
- Vibration Analysis Certification
- Familiarity with Kentucky Boiler Code