

Job Title:	Reliability Engineers	Job Category:	Maintenance
Location:	Accomac, VA/Milford, DE	Experience Required:	10 years
Salary Range:	DOE	Position Type:	Direct Placement
Applications Accepted By:			
E-mail: bkohan@catalystinnovativesolutions.com Subject Line: Reliability Engineers – Accomac, VA/Milford, DE		Mail: Catalyst Innovative Solutions 3336 West Stonybrook Dr Anaheim, CA 92804	
Job Description			
<p>Senior Maintenance Reliability Engineer Location: Accomac, VA/Milford, DE Job Function: Maintenance</p> <p>We are a family-owned company heading into its second century of growth and innovation. With a goal of becoming the most trusted name in premium proteins, we create products for consumers and for retail and foodservice customers around the globe, while changing the way animals are raised for food.</p> <p>Summary: We are recruiting for a Senior Maintenance Reliability Engineer for our Accomac, VA and Milford, DE sites. This role will lead the implementation, continuous improvement, and sustainability of reliability systems and processes within the manufacturing site. This position is responsible for developing, managing and coordinating the reliability programs and activities of the location key assets, utilities and support equipment through the use of personal knowledge, engineering resources, OEM and maintenance employees, to ensure maximum availability of these key assets, utilities and support equipment, while supporting the policies, goals and objectives of the company. The Senior Maintenance Reliability Engineer is to identify and manage asset reliability risks that could adversely affect plant or business operations. This position selects engineering techniques to solve problems and makes recommendations including the coordination of projects for process improvements.</p> <p>Principal and Essential Duties & Responsibilities:</p>			

Responsible for the implementation of reliability concepts including development of Root Cause Analysis, Reliability Centered Maintenance, Predictive Maintenance technologies and Preventive Maintenance development/optimization to achieve high levels of availability of plants assets. Driving increased production and uptime using reliability tools and processes, including Root Cause Failure Analysis (RCFA), and Failure Mode Effects Analysis (FMEA).

Provide technical and engineering support and troubleshooting advice to maintenance and various operational areas.

Subject Matter Expert in the design and operation of rotating equipment, development of equipment strategies (including lubrications, conditions monitoring, and preventive maintenance), and management of mechanical integrity (including tanks, pressure vessels, and piping).

Develop and implement plans for continuous improvement of production equipment, processes, and process controls.

Work closely with both operations and maintenance in the development of long-term equipment maintenance strategies and operator basic care (OBC) as well as support troubleshooting efforts through formal Root Cause Analysis (RCA).

Provide technical expertise to the site with field application of precision maintenance techniques.

Provide training, field coaching and mentoring of maintenance supervisors and craftsmen.

Deliver a strategic reliability-centered maintenance approach to optimizing asset life and productivity through documented asset strategies.

Develop and implement best practices for assets to improve the mean time between failures (MTBF).

Utilize Root Cause Analysis processes to review significant failures, identify corrective action to prevent re-occurrence and refine asset strategy to sustain improvement.

Mine data to identify reliability improvement opportunities and develop corrective actions focused on delivering Net Hours improvement and cost reduction.

Develop engineering solutions to repetitive failures and all other problems that adversely affect plant operations. These problems include capacity, quality, cost or regulatory compliance issues.

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Identifies deficiencies in maintenance processes and develop sustainable improvements.

Provide reliability technical support to Production, Maintenance, Engineering and Procurement activities.

Provides input to a Risk Management Plan that will anticipate reliability-related, and non-reliability-related risks that could adversely impact plant operation.

Lead the Defect Elimination process for root cause analysis and corrective actions

Continually improve the preventive maintenance program using Reliability Centered Maintenance

Support Area Teams in achieving production/cost goals through reliability leadership

Support risk based inspection of fixed assets

Provide technical support for Operational and Maintenance Teams

Generate statistical reviews of equipment maintenance history and production loss

Minimum Education

Bachelor's Degree in Reliability, Mechanical or Electrical in Engineering; Advanced degree in this or related field is highly desirable.

Experience Requirements

Five (5) or more years of reliability experience within an industrial manufacturing environment preferably in mid-sized manufacturing companies in similar industries.

Exposure to operations, process control, project engineering, plant maintenance, construction and new installations.

Experience developing asset strategies (time-based inspection/replace, and condition-based tasks).

Experience with Reliability Centered Maintenance (RCM) and facilitating Root Cause Analysis (RCA).

Strong technical expertise in applying Precision Maintenance techniques in industrial manufacturing processes. Strong knowledge of Precision Maintenance procedures.

Knowledge of equipment design and failure modes. Experience with interpreting forensic evidence to identify failure modes.

Strong communication (written, oral and interpersonal) skills.

Ability to lead and be part of cross functional teams.

Experience with computer maintenance management systems (CMMS) preferably IBM Maximo.

Advanced skills in basic personal computer software (Microsoft applications); Experience using Microsoft Word, Excel and Outlook.

Experience Preferred:

Experience working in food industry

Supervisory experience

Experience with/Certifications in Predictive maintenance technologies (Vib, IR, UL, MCA/MCSA, Oil Analysis, NDT)

CMRP or CRL Certifications

Certification in Lean Six Sigma ideal

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949-825-5941