



IntegriCo Composites of LA, a leading manufacturer of composite railroad ties, is seeking a highly motivated, results oriented Facility Reliability Engineer (RE) for its Sarepta, LA location.

Strategic Planning and Management

- Serve as RE and strategic partner to CEO and CTO
- Serve as critical technical support to maximize performance and life span of IntegriCo's operational assets; technical liaison between production, engineering, purchasing
- Professionally and systematically define, develop, monitor, refine an Asset Management Plan that includes value-added preventative maintenance tasks and effective utilization of predictive methodologies designed to identify and isolate inherent reliability problems
- Perform various analyses to determine areas in need of improvement; develop reliability and maintainability solutions to overcome production challenges; apply value analysis to repair/replace, repair/design, and make/buy decisions
- Develop solutions to repetitive failures and all other problems adversely affecting plant operations, including capacity, quality, cost, or regulatory compliance issues
- Develop/implement criteria for evaluation of equipment and raw material suppliers
- Develop/implement and manage Preventive Maintenance Program; provide equipment and process troubleshooting support; perform root cause and root cause failure analyses
- Determine cost advantage of alternative solutions to develop action plans in compliance with customer demands for reliability processes/equipment to avoid failures
- Supervise maintenance personnel and ensure employees perform job responsibilities to IntegriCo/OSHA standards; collaborate with EHS Manager to achieve cohesion
- Foster culture of continuous improvement opportunity and lead initiatives to deliver sustainable results; confront issues in a constructive manner and at appropriate organizational level; persevere in the face of adversity; must be a change agent
- Coordinate supplier visits, maintain and document critical parts inventory
- Ensure facility remains in audit-ready condition at all times
- Data entry to simulate electrical inputs, transient conditions, temperature, stress and other factors to develop computer models; analyzes and adjusts to predict and improve equipment/system reliability
- Participate in the design/installation, scheduling and capital funds of cost effective equipment modifications to maximize safety, reliability and throughput; provide critical information to anticipate reliability and non-reliability related risks

- Administer/supervise Maintenance Department to ensure all maintenance activity seamlessly completed, maintain records of all day-to-day maintenance/service activity; synchronize work processes with production/other departments.
- Develop and Implement equipment service schedule per OEM recommendation
- Accountable for keeping production output optimized and maintain seamless functioning of all equipment and machinery in facility

Required Qualifications

- Technical degree; Bachelor's Degree from an accredited institution in Mechanical/Electrical Engineering preferred
- Certified Maintenance & Reliability Professional (CMRP) preferred; proven project management experience; keen awareness to prioritize based on production needs
- 3-5 years progressive key leadership; demonstrated experience in shutdown/turnaround planning and execution
- Strong mechanical/electrical aptitude and understanding of manufacturing equipment and systems/manufacturing processes and procedures
- Proven capability at data mining and trend recognition
- High level of analytical ability to assess and identify potential production impediments, and resolution of challenges thereof
- Demonstrated blueprint/technical drawing literacy; technical writing skills; computer literacy
- Excellent organizational, planning and execution skills; verbal and written communication skills
- Must possess the ability to convey complex technical information to other professionals; strong training ability to SOP/OEM protocols
- Highly proficient understanding of preventative/predictive/proactive maintenance methodology
- Experience in work management, preventative maintenance, asset life cycle management, key performance indicators, process optimization, and performance management
- Unquestionable business ethics, personal integrity, and moral stance to ensure subordinates conduct themselves in accordance with IntegriCo standards of conduct.

Please send letter of interest and résumé to:

Rebecca Martin, VP Administration
 IntegriCo Composites of LA
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