

Fibreline Reliability Engineer

Mercer Peace River Pulp Ltd. is an integral part of the Canadian forest products industry, providing the North-West, Alberta region with approximately 300 jobs while sustainably managing the forests. A career at Mercer Peace River offers an opportunity for growth, meaningful work and a collaborative learning environment. Throughout your career you will be supported by a team of highly skilled professionals and provided the self-motivating environment needed to make your goals achievable.

We have an opportunity for a highly motivated individual to fill the position of Reliability Engineer in the Fibreline Department. The Reliability Engineer is responsible for optimizing equipment performance to achieve reliability and production targets.

Role and Responsibilities

- Responsible in managing area pressure equipment, piping and tanks as per the Integrity Management System (IMS)
- Assess and optimize production maintenance strategies
- Make recommendations to prevent equipment failures
- Assist with the development and review of procedures to improve maintenance practices
- Make recommendations to improve system design to increase reliability
- Support maintenance in troubleshooting and evaluation repair options
- Review inspection reports and recommend courses of action, as well as providing input on the Risk Based Inspection frequencies for the QA/QC group
- Conduct failure analysis on troublesome equipment and recommend actions to resolve
- Provide expertise on mill lubrication and overall effectiveness of lubrication and oil analysis programs
- Participate in reliability meetings and workshops
- Provide technical support to all departments
- Provide input on three year Capital Planning and Major Maintenance budgeting
- Additional duties, as required

Qualifications and Experience

Candidate must hold a Bachelor of Science in Mechanical Engineering or a Certificate in Engineering Technology with experience in the related fields of rotating equipment, pressure vessels, or process piping. Professional memberships through ASET or APEGA, or eligibility to attain a membership, is required.

Candidates should also have:

- Demonstrated knowledge with pressure equipment, pumps, bearings, oil analysis and hydraulics
- Have a good understanding of vibration analysis technology and data interpretation
- Process safety management, particularly mechanical integrity
- Decision-making skills and leadership qualities, including team building skills
- Strong written and verbal communication
- Basic Project Management skills
- Demonstrated relationship management skills including the ability to establish and maintain a high level of trust and confidence with key stakeholders
- Strong attention to detail and troubleshooting skills with ability to effectively manage time and prioritize tasks
- Demonstrated knowledge of various construction and fabrication codes, standards and practices

Application Process

Submit your resume to our HR Dep't by **June 2, 2022**, quoting competition number **CN 2272**

By Mail: Mercer Peace River, Postal Bag 4400, Pulp Mill Site, Peace River, AB, T8S 1V7

Courier Shipments: #1 Pulp Mill Site Road

By Fax or Email: 780-624-7040 or career.mpc@mercerint.com



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