



## Predictive Maintenance Technician

**Who we are.** Mercer Peace River Pulp is an integral part of the Canadian forest products industry, providing the northwest 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 skilled professionals and provided a self-motivating environment to make your goals achievable. **At Mercer: One Team - One Goal.**

**What we believe.** We believe that a culture of diversity and inclusion is critical in making the best decisions for our people and achieving sustainable business success. Together, we encourage, support, and celebrate the diverse voices of our team members. We strive to provide an inclusive culture by fostering an environment of mutual respect and fairness and providing opportunities to contribute and grow.

**Our Acknowledgment.** We recognize and honor the traditional lands and territories of the Indigenous peoples who have cared for these lands since the time immemorial. We are situated on Treaty 8 territory, which is also the historic regional homeland of the Metis, including the Peace River Territory, the Lesser Slave Lake Territory, and the Lower Athabasca Territory.

We acknowledge and respect the rich histories, languages, and diverse cultures of the First Nations, Metis and all Indigenous peoples who have been stewards of this land. We express our gratitude for their enduring contributions, which continue to strengthen and enrich our communities today.

**The role.** We have an opportunity for a highly motivated individual to fill the position of Predictive Maintenance Technician in the Maintenance Department. The Predictive Maintenance Technician position is responsible for monitoring, maintaining, repairing and troubleshooting industrial machinery and mechanical equipment with the intention of continuously improving equipment performance and reliability.

### **Role and Responsibilities:**

- Vibration Data Collection: Regularly collect vibration data from critical machinery and equipment using various monitoring tools and equipment.
- Data Analysis: Analyze vibration data to detect abnormal patterns or deviations from baseline measurements. Identify potential issues or anomalies that could impact equipment reliability.
- Condition Monitoring: Steward and participate in MPR's condition monitoring program to track the health of equipment, including motors, pumps, fans, and other rotating machinery.
- Reporting and Documentation: Prepare detailed reports and documentation of vibration analysis findings. Communicate results to relevant departments and management, highlighting potential risks and recommended actions.
- Fault Diagnosis: Diagnose immediate causes of abnormal vibrations and work closely with maintenance teams to determine root cause through analysis and apply corrective actions.
- Recommendations: Provide recommendations for maintenance, repair, or replacement of equipment based on vibration analysis findings. Collaborate with maintenance teams to prioritize and plan maintenance activities.
- Monitoring Trends: Continuously monitor trends in vibration data to predict potential failures or issues before they occur. Use data to support predictive maintenance strategies.
- Data Management: Maintain organized and secure records of vibration data, analysis reports, and historical trends for reference and analysis purposes.
- Collaboration: Collaborate with other departments, including maintenance, engineering, and operations, to ensure that vibration analysis aligns with overall mill objectives and reliability initiatives.
- Training and Development: Stay current with advancements in vibration analysis techniques and tools. Provide training and knowledge sharing to team members and relevant personnel.
- Health, Safety, and Environment: Ensure that work activities adhere to all safety, environmental, and compliance standards at Mercer Peace River. Participate and support MPR's Mission Zero values.
- Provide shift coverage and SWAT (Scheduled Weekend Coverage and Overtime Call-ins as required).
- Provide coverage in the department when necessary
- Additional duties as required.

### **Qualifications and Experience**

- A strong sense of self-motivation is essential, along with a demonstrated commitment to acquiring knowledge and cultivating a continuous learning approach.
- Demonstrates exceptional teamwork skills and a consistent ability to collaborate effectively in group settings. Actively contributes to a positive and productive team dynamic, while fostering strong working relationships with colleagues.
- Standout performer with respect to MPR's OD principles
- Must have a high school diploma or equivalent.
- Level II Vibration Analyst Certification is considered an asset.
- Experience working in a condition monitoring role within a complex industrial environment is considered an asset.
- Experience with the root cause failure analysis process is considered an asset.
- Proficiency in using vibration analysis equipment and or condition monitoring software.
- Strong analytical and problem-solving skills.
- Excellent communication and report-writing skills.
- Pulp Mill and Industrial Maintenance experience is considered an asset.
- Competency in reading and understanding technical documents including drawings, schematics, and service manuals.
- Mechanical aptitude and knowledge of maintenance and reliability best practices.
- Proven safety conscious, team oriented individual with the ability to work in a physically demanding environment.



- Experience working with Microsoft Office, Google Workspace, and Computerized Maintenance Management Systems (Avantis) is considered an asset.
- Alberta or Interprovincial Journeyperson Industrial Mechanic (Millwright) or Machinist certificate considered an asset
- Ability to work in a physically demanding environment, including working at heights, confined space, and extreme climate conditions (+40 to -40 degrees Centigrade with various levels of humidity and noise).

### Summary

The Predictive Maintenance Technician plays a critical role in ensuring the reliability and efficiency of machinery and equipment at MPR. By monitoring and analyzing vibration data, this role contributes to the prevention of unplanned downtime and the optimization of maintenance efforts, ultimately supporting MPR's Five Pillars (Safety, People, Reliability, Responsibility, Profitability).

### Featured Benefits of Working with Us

- We offer our full-time team members a **comprehensive benefit plan**, as well as a Defined Benefit Pension Plan with company matched RRSP and Flexible Pension Plan options. We also offer an employee assistance program, life insurance, short - and long-term disability.
- We like to provide you with ample time to enjoy your life. This role works four **10-hour days a week** (i.e. Monday - Thursday) from 7:00 a.m. - 5:00 p.m. This means you will enjoy a **3-day weekend** every week.
- Compensation is based on experience, qualifications and competency with a starting hourly rate range of **\$34.69-\$60.03**, plus a 5% Average Regular Premium (ARP). You will also start with **three weeks** (120 hours) of annual vacation, prorated based on your start date.

**Application Process:** Submit your resume, **including** copies of your High School diploma and any other educational qualifications, to our HR Dep't via email: [career.mpr@mercerint.com](mailto:career.mpr@mercerint.com) by **August 1, 2025**, quoting competition number **CN 2532**

***We are an Equal Opportunity Employer***