



Calibre Mining Corporation is engaged in the exploration and development of the Valentine Gold Mine located in the central region of Newfoundland and Labrador. Once in production, it will be the largest gold mine in Atlantic Canada and a major employer in the province. Calibre is a public corporation (TSX:CXB) headquartered in Vancouver, British Columbia with a regional office located in Grand Falls-Windsor, NL.

Additional corporate and Project information is available at www.calibremining.com

Calibre is currently inviting applications for a **Reliability Engineer** to join our growing team as the company transitions from mine construction to mine operations.

Reliability Engineer

Reporting to the Process Plant Manager, the Reliability Engineer's primary function is to minimize the business impact due to critical equipment downtime and by maximizing uptime and minimizing asset life cycle cost.

This position is located at the Project site, working on a 14 days in/14 days out rotation.

Accountabilities/Responsibilities:

- Demonstrates leadership in Health, Safety, and Environment through personal behaviors and conversations.
- Establish and promote a respectful and healthy work environment at all times.
- Actively participate in and help lead site safety initiatives.
- Performing asset prioritization to identify key focus areas to reduce cost and failure frequency.
- Developing and optimizing maintenance strategies for critical and high priority assets.
- Identifying and monitoring equipment KPIs such as Availability, Reliability, MTBF, MTTR, Cost/hr, etc.
- Defining the top 10 reasons for the process down time and developing mitigation plans.
- Facilitating root cause analysis workshops and driving the implementation of corrective actions.
- Performing criticality assessment for mining and milling equipment and developing good maintenance strategies.
- Evaluating the risk associated with the Management of Change related to equipment modifications.
- Optimizing asset maintenance strategies using the principles of Reliability Centered Maintenance.
- Defining major component benchmarks and define opportunities to increase intervals and reduce cost.
- Identifying critical spares and inventory levels for major components, serialized rebuilds, parts, etc.
- Optimizing Standard Work Procedures for common jobs and maintenance tasks.
- Acting as the owner of down time data while ensuring data integrity and quality to support reliability analysis.
- Ensuring proper coding of down events using proper asset hierarchy and failure codes.

- Analyzing failure reports provided by rebuild shops and equipment OEM's, to ensure corrective actions are being implemented to prevent repeat failures.
- Leading and developing the predictive maintenance program utilizing technologies such as vibration, infra-red, airborne ultrasound, NDT, etc.
- Ensuring compliance with the regulations for several programs such as lifting devices, tanks and vessels, integrity programs, pressure vessels, piping systems integrity, equipment certification, etc.
- Creating power of BI reports to track equipment KPIs such as Availability, Cost, MTBF, etc.
- Promote innovation and continuous improvement in safety and productivity.
- Adhere to all company policies and procedures.
- Perform other duties as assigned.

Education and Experience Required:

- Bachelor in Mechanical Engineering.
- Professional designation (P.Eng) in Newfoundland or able to quickly obtain the designation.
- High Competency level with the Reliability Centered Maintenance methodology is required.
- Demonstrated proficiency in conducting failure analysis and leading failure investigation workshops is required.
- Experience with an enterprise asset management system such as SAP is an asset.
- Familiarity with condition monitoring techniques such as oil analysis, vibration analysis, ultrasonic testing, NDT technology, thermography, etc is an asset.
- Experience working in a remote mining or industrial setting is an asset.

Skills and Knowledge:

- A strong work ethic and positive attitude.
- Ability to develop and maintain professional working relationships.
- Team leader, problem solver, and excellent verbal and written communication skills are required.
- Strong prioritization, critical thinking, risk management, and strategic planning skills.
- Ability to influence and promote positive reliability culture change.
- Experience with the following software: SAP, Power of BI, MS Office and MS Project is required.
- Ability to work outside in varied weather conditions for extended periods of time is required.
- Ability to cross-train with the IT and dispatch group required.
- A valid driver's license and drivers abstract required.

Calibre is an equal opportunity employer committed to local hiring preferences and all applications will be considered on this basis. We value equity and diversity and are committed to creating an inclusive workplace environment for all employees. Calibre reserves the right to hire only those candidates who are appropriately qualified for the position advertised.

Calibre will review all applications; however, we will only contact those candidates who best fit the requirements.

To apply for this position, please do so by clicking on the following URL link: [Careers](#)

Job ID 1076

Deadline to apply: Friday, March 22nd, 2024