

RELIABILITY ENGINEER

The Red Chris mine is recruiting for a Reliability Engineer to complement the Mobile Maintenance Department. This position is for work at the remote Red Chris mine located 80 km south of Dease Lake, BC, in Tahltan traditional territory. The successful applicant will be required to work and stay in camp during their shift rotation. There are a number of designated marshalling points within BC and we encourage applicants from the local communities to apply.

RESPONSIBILITIES

Primary responsibilities include but are not limited to:

- Develop and implement methods, tools, and processes that enhance the effectiveness and efficiency of the reliability program by reducing downtime, extending equipment lifecycle, and reducing cost.
- Coordinate, organize, facilitate, project-manage, and document activities relating to the reliability program.
- Track and record metrics for maintenance performance, asset reliability and costs; communicate metrics and performance to stakeholders in operations. Collect feedback from operation stakeholders for improvements to maintenance plans and performance measures.
- Work in collaboration with operations and maintenance team members to prepare maintenance plans and contribute in the preparation of annual budgets and resource plans.
- Develop, using RCM where appropriate, maintenance and spare parts strategies for new or existing system assets.
- Analyze maintenance/failure data to optimize planned maintenance frequencies and implement improvements, identify opportunities for increasing equipment performance, capacity and reducing cost.

SKILLS

- Strong business, financial and negotiation skills
- Competency in business and safety risk management
- Demonstrated leadership skills – ability to provide clear focus and direction to meet objectives
- Demonstrated ability to analyze, determine course of action and lead change
- Must be able to discuss concepts, manage change, and influence decision making

QUALIFICATIONS AND EXPERIENCE

- Bachelor's Degree in Engineering required.
- Minimum 2-5 years experience in mobile mining or heavy equipment maintenance & reliability engineering required. Previous mining operations experience considered an asset.
- Minimum valid Class 5 drivers' licence.
- Strong computer skills with advanced knowledge of Microsoft Office Suite required.
- General understanding of condition based monitoring techniques, such as oil sample analysis, vibration analysis, ultrasonic inspections, NDT required.
- Ability to work with ERP maintenance systems, collecting and analysing data required.
- Experience working with mobile equipment or fixed plant assets required.
- Ability to develop a Business Case based on Cash Flow NPV and ROI required.
- Basic Project Management skills required.
- Root Cause Analysis training, Failure analysis training required.
- A working knowledge of SAP, VIMS, Tyre Sense and other diagnostic software considered a distinct asset.
- Any formal RCM training is considered an asset.

QUALIFIED APPLICANTS CAN SEND THEIR RESUME AND COVER LETTER IN MS WORD OR PDF FORMAT TO:

Red Chris Development Company - hr@redchrismine.ca

Please include job title in subject line of email

Only applicants selected for an interview will be contacted