

Advisor, Reliability

- **Be part of a global mining organization with a strong focus on safety**
- **Work with an exceptional team of operations and maintenance people**
- **Opportunity to introduce and implement continuous change initiatives**

About the role

We are looking for an **Advisor, Reliability** to be responsible for the overall development and implementation of strategies and tactics for Diavik Diamond Mine Assets.

Reporting to the Manager of Engineering Services, this role is a great opportunity for a professional to lead a team of reliability professionals and be a key contributor to the asset management team's strategic direction. The incumbent will provide a link to Rio Tinto's Growth and Innovation group. They will implement core and common asset management standards that produce best practice behaviors across the business. This will be articulated through presentations, reporting and problem solving sessions with Operations and Maintenance staff.

Located in Lac de Gras Mine site, you will be working on a 4 days on/ 3 days off rotational schedule.

The Main responsibilities will be:

- Lead a culture of safety in the workplace
- Mentor and develop reliability Engineers in Training
- Cultivate the reliability culture on site through informal communication and formal problem solving sessions such as Root Cause Analysis (RCA)
- Improve the mobile equipment fleet availability
- Optimize the process for gathering and reporting equipment data
- Coordinate, communicate and manage the defect elimination program
- Provide a link to Rio Tinto's G&I group
- Develop an overarching asset management strategy that aligns to the Diavik Life of Mine strategy
- Maintain the CMMS Asset Management Systems
- Mapping of management processes from lifecycle planning and budgeting through to work management and reliability engineering
- Implementation of asset management standards that produce best practice behaviors across the business
- Adopt and promote a whole of life approach to asset selection and focusing on reliability, availability, maintainability, and operability
- Ensure assets are operated within their design envelope to preserve reliability
- Optimize the work management process to provide the foundation for planning, scheduling, budgeting and measuring key performance metrics
- Implementation of the Rio Tinto Asset Management Standard including equipment criticality, FMEA and thresholds for MOC and RCFA requirements and participation
- Develop reports and trends on Asset integrity, MTBF, and aid in FMEA
- Implementation of processes to ensure the appropriate asset management tactics are being executed and improved upon
- Optimization of the spare parts inventory while maximizing equipment availability
- Monitor and report asset management key performance indicators
- Coordinate routine internal and external asset management audits to ensure compliance with the requirements of Rio Tinto

About you

To be successfully considered for this role, you will have:

- A Bachelor of Engineering degree or equivalent technical experience
- 10 years of experience with preventative, predictive and reliability maintenance programs in an environment where a mature reliability and maintenance program is in place
- 5 years of experience in the mining, energy or manufacturing industries which includes experience with both fixed and mobile equipment in an industrial environment
- Experience coaching Engineers in Training, reliability professionals and skilled trades
- A recognized maintenance and reliability certification such as MMP or CMRP is preferred
- Proficient with CMMS Systems, Microsoft Word, Excel, Project and PowerPoint

- Proven experience leading change and successfully implementing reliability and maintenance strategies
- Ability to harness the strengths and knowledge of a diverse team to create sustainable solutions
- programs in an environment where a mature reliability and maintenance program is in place
- Highly organized and ability to work in high stress situations and resolve issues
- Ability to take initiative and work independently and as part of a team
- Ability to influence and obtain buy-in from diverse stakeholders
- Experience managing projects in a maintenance environment

Northern residency and experience working in a cross-cultural environment, coupled with knowledge of the unique challenges and opportunities presented to those living in the North, are assets. Hiring priority will be given to qualified applicants who are beneficiaries of the DDMI Participation Agreement Groups and to qualified applicants residing in the Northwest Territories and Nunavut Territories. Members must clearly identify their status on the online job application and resume if they wish to receive priority consideration.

Where you will be working

Located in the Northwest Territories of Canada, the Diavik Diamond Mine is a producer of gem-quality diamonds. At Diavik, a strong focus is placed on protecting the local environment, as well as supporting communities through employment and education.

About us

As pioneers in mining and metals, we produce materials essential to human progress.

Our long history is filled with firsts. We've developed some of the world's largest and best quality mines and operations, and our people work in around 35 countries across six continents. Aluminum and copper, diamonds, gold and industrial minerals, iron ore, coal and uranium: our materials make up the world around us. You'll find them in smartphones, planes, cars, hospitals and throughout your home.

Creating an inclusive and diverse workforce

We are a diverse team of talented, enthusiastic individuals who foster a culture of inclusion. No matter how they may differ, our people share one thing in common. It's a belief that work is more rewarding when we are accepted and valued for our differences, not judged by them. We all have something to contribute, and it's this contribution that makes for a great organization and fulfilling career

So if this sounds like you and the opportunity you are looking for, apply now.

If you are looking for change, a new career and would like to work for a successful global organization, join us today

To apply, please apply on Rio Tinto website at www.riotinto.com Ref. RITM3113114.