

Ready to build a rewarding career in an industry that is growing?**Who We Are**

We are a global mining company dedicated to safely delivering nickel, copper, cobalt, and platinum group metals essential for the world's energy transition.

Our mission is to improve lives and shape a better future together.

From utensils to cellphones to satellites, our operations simplify daily life and enhance connectivity. Our metals are integral to life-saving medical equipment and the electric vehicles driving the fight against climate change – our work truly matters.

Join our diverse team of 15,000 talented individuals committed to transforming critical minerals into prosperity and sustainable development in countries like Canada, Brazil, Indonesia, the United Kingdom, and Japan. We invite you to use your skills with us and contribute to something meaningful and enduring.

The Opportunity

We are currently seeking a **Senior Reliability Engineer** to join our **Engineering & Reliability Team** in Long Harbour, NL. Relocation to the Province of Newfoundland & Labrador will be required for this role.

This is a permanent on-site position, working a 4x10s Monday to Thursday schedule at our Long Harbour Operations Site.

As a Senior Reliability Engineer you will be responsible for delivering improved performance of the assets by implementing and optimizing the reliability program for the processing facilities they support.

Additionally, in this position you will:

- Identify and addresses asset reliability issues in the operations ensuring best practices for asset uptime are standardized and shared across the business.
- Provide recommendations on strategic investment in equipment, technology, and initiatives to optimize asset value.
- Develop the Asset Strategy by identifying asset criticality to the business, setting service strategy based on performance required, and driving reliability and cost-effective lifecycle management by using tools like RCM and FMEACs. These strategies encompass routine maintenance and integrity management and are part of the baseline strategy review developed for new assets as part of operational readiness.
- Conduct Reliability Analysis and Improvement (analyzing trends, KPIs – MTTR/MTBF, data analysis, bad actor failure analysis and optimization).
- Perform reliability studies applying tools such as RCM to determine reliability of components, equipment, and processes.
- Works with site resources (operators and/or tradespeople) to optimize preventative maintenance task methodology, content, and sequencing of work to provide the safest and most efficient execution of work.

About You**Education:**

- Bachelor of Engineering Degree is required.
 - Preference may be given to Mechanical Engineer.
- Professional Engineer (P.Eng) designation with PEGNL is required.

Experience:

- Minimum of 8 years of Reliability Engineering experience.
- Previous Reliability experience in a mining or heavy industrial environment.
- Demonstrated experience applying RCM principles is considered an asset.
- Experience in Reliability Based Inspection, Reliability Centred Analysis, and Reliability Systems Analysis software.

Skills:

- Ability to work independently and in a team environment.
- Knowledge and understanding of codes, regulations, and specifications.
- Strong computer skills in SAP would be an asset.
- Strong analytical, planning, organizational, and time management skills.

What We Offer You

- Competitive compensation including a variable annual incentive plan
- Participation in a competitive Defined Contribution Pension package
- Comprehensive benefits package (company paid core coverage, health and dental coverage, flex accounts, disability plans and optional insurances)
- Leave for all of life's reasons (vacation, personal, sick, parental)
- Work culture dedicated to safety, diversity & inclusion, and career growth
- Employee Family Assistance Program
- Virtual Healthcare online
- Online training and career development opportunities
- Relocation Assistance
- A Bus Service departing from the St. John's vicinity

Why Newfoundland and Labrador

Newfoundland and Labrador, Canada's easternmost province, is known for its rugged coastline, rich cultural heritage, and significant natural resources. The province's economy is bolstered by a robust mining sector, where our operations play a crucial role. At Long Harbour, we operate a state-of-the-art processing plant, which refines nickel concentrate from the Voisey's Bay mine into finished nickel, copper, and cobalt products. This plant is a cornerstone of our commitment to value-added processing in Canada. Meanwhile, the Voisey's Bay mine, located in Labrador, is one of the world's most substantial nickel deposits. It provides high-quality nickel, copper, and cobalt, essential for the 21st century economy.

Include to Transform

At Vale Base Metals, we are committed to ensuring an inclusive work environment where people feel comfortable to be themselves. Vale encourages everyone to express their ideas and opinions and values the plurality of individual profiles. We want our people to feel that all

voices are heard, all cultures respected and that a variety of perspectives are not only welcome – they are critical to our success. We treat each other fairly and with dignity regardless of race, gender, nationality, ethnic origin, religion, age, sexual orientation, or any other personal consideration that makes us different.

Vale is an equal opportunity employer seeking to increase diversity across our operations and improve equal opportunity at Vale and in the mining industry.

Accommodation is available throughout our recruitment process for applicants with disabilities.

Pay Grade: F5T

Apply by: Wednesday, April 23rd, 2025

#ValeBaseMetals

Interested applicants must submit their application online at <https://vale.eightfold.ai/careers>.