

Ready to build a rewarding career in an industry that is transforming the future?

Who We Are

We are Vale Base Metals – a global supplier of the critical minerals transforming the future.

With industry-leading reserves of copper and nickel in Canada, Brazil, and Indonesia, and state-of-the-art infrastructure in the U.K., Canada, and Japan, VBM delivers a secure and responsible supply of high-quality products to customers across Europe, the Americas, and Asia.

Global demand for critical minerals is growing exponentially. From energy to aerospace, batteries to magnets, robotics to artificial intelligence, a secure and responsible supply of critical minerals is fundamental to power modern technologies. And at Vale Base Metals, we are transforming our business to provide a secure and responsible supply of these minerals.

Join our diverse team of 13,000 talented individuals committed to providing mineral security to a world in transition. We invite you to put your skills to work, driving meaningful and enduring change while enjoying a rewarding career.

The Opportunity

We are currently seeking a **Reliability Engineer/Advisor** to join our **Maintenance Engineering & Reliability Team** in **Long Harbour, NL**.

This is a 1 year fixed-term on-site position, working a 4x10s Monday to Thursday schedule at the Long Harbour Operations site in Long Harbour, NL.

As a Reliability Engineer/Advisor you will be responsible for strategic maintenance initiatives associated with optimizing spare parts inventory and warehouse management systems to ensure equipment availability and minimize downtime. Your experience and skills will develop, validate, and maintain accurate Bills of Materials (BOMs) to support proactive maintenance strategies and lifecycle planning. By leveraging data-driven insights and reliability methodologies, the Reliability Engineer/Advisor enhances asset performance while improving material readiness and cost efficiency.

Additionally, in this position you will:

- Develop, audit, and maintain equipment Bills of Materials (BOMs) to ensure accuracy and completeness.
- Optimize spare parts inventory levels by analyzing usage trends, criticality, and lifecycle requirements.
- Collaborate on the repairable process, facilitating data and coordination between maintenance and warehouse.
- Collaborate with maintenance, operations, and procurement to standardize parts, eliminate duplicates, and ensure material availability.
- Identify existing OEM parts to the warehouse and propose cost savings alternatives.
- Implement and monitor KPIs related to spare parts performance, BOM accuracy, and material readiness.
- Ensure master data quality within SAP for parts, BOMs, and asset structures.

What We Offer You

- Competitive compensation including a variable annual incentive plan
- Vacation pay
- Work culture dedicated to safety, diversity & inclusion, and career growth
- Employee Family Assistance Program
- Online training and career development opportunities
- Relocation Assistance
- A Bus Service departing from the St. John's vicinity

About You

Education:

- Bachelor of Engineering Degree is required.
 - A Professional Engineering Designation (P. Eng) from PEGNL or the ability to be registered is preferred.
 - Engineer-in-Training applicants may be considered.

Experience:

- Minimum of 1 year of experience in reliability or maintenance engineering in a mining or heavy industrial environment.

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.

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 Vale Base Metals' integrated operations play a crucial role.

At Long Harbour, we operate a state-of-the-art processing plant, which refines nickel concentrate from Vale Base Metals' Voisey's Bay mine, located in Labrador, into 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 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 can act like owners, being their authentic selves and empowering them to deliver results. Vale Base Metals 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.

Employees engaged by the Company must be lawfully able to work for the Company in the country where the role is located. The Company does not provide immigration, work permit, or permanent residence sponsorship or assistance.

Pay Grade: F6T

Apply by: Thursday, May 7th, 2026

#ValeBaseMetals

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