

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 Engineer, Electrical** to join our **Smelter Projects & Engineering** team in Sudbury. This is a permanent position, working Monday to Friday dayshift.

As a Senior Engineer, Electrical, you will be responsible for providing engineering services and technical advice to the Smelter Complex. The Senior Engineer, Electrical will communicate regularly with the operations, maintenance and project teams both internally and externally on strategies to ensure that goals and priorities are clearly understood.

Additionally, in this position you will:

- Provides technical direction for engineering designs and assists and guides other personnel.
- Conduct engineering studies, conducts field inspections and prepares relevant reports and participate in the review of construction and commissioning and start-up functions.
- Reviews the work of design personnel, when assigned, to ensure adherence to scope, schedule, budget, codes and standards and conduct reviews of engineering consultants engineering designs, drawings and specifications on assigned projects.
- Interact regularly with the plant as a subject matter expert providing technical guidance and analysis and recommendations to the sites for unplanned outages related to tripped electrical power circuits or other upset conditions.
- Provide technical assistance in trouble shooting, repair of electrical equipment and risk assessment and provide technical assistance to Investigate electrical equipment failures.

About You**Education:**

- Undergraduate degree in Electrical Engineering
- Professional Engineer (P.Eng) designation required

Experience:

- The ideal candidate will have a minimum of (10) ten years of experience in the Electrical Engineering field.
- Familiar with latest codes, acts and regulations and keeps abreast of technology and latest developments in his/her design field.

Skills:

- Strong knowledge of electrical systems including power distribution, motor controls including soft starters & VFDs, transformers, motors, including maintenance and testing.
- Strong knowledge on performing power system studies.
- Knowledge on industrial control systems and instrumentation is highly desirable
- Knowledge of underground and surface equipment requirements to support mine development and production operations is highly desirable.

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

Why Sudbury

Greater Sudbury is a vibrant city in northeastern Ontario, renowned for its rich mining history and significant role in Canada's mineral production. The city sits atop one of the world's largest and oldest meteorite impact sites, the Sudbury Basin, which is exceptionally rich in nickel, copper, and other critical minerals that are needed for the green economy. The mining sector is a cornerstone of Sudbury's economy, driving both employment and economic growth, and Vale Base Metals plays a pivotal role in this regard. Our commitment to the community is as deep as our mines.

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.

In accordance with the Accessibility for Ontarians with Disabilities Act, accommodation is available throughout our recruitment process for applicants with disabilities.

Pay Grade: F5T



Senior Engineer, Electrical

2025

Apply by: September 4, 2025

#ValeBaseMetals