

**Senior Electrical Engineer**  
**Teck Highland Valley Copper**  
**Posting Date: May 3, 2024**

---

**Closing Date:** May 24, 2024

As Canada's largest diversified mining company, Teck is committed to providing the world with essential resources safely and sustainably. We have a rich history of consistently driving innovation, harnessing cutting-edge technology, and cultivating a dynamic environment that empowers our employees to shape the future.

As a Senior Energy Coordinator reporting to the Superintendent of Reliability & Asset Health within the Maintenance & Asset Management team, you will play a crucial role in ensuring the safe and efficient production of copper by optimizing its assets. Your responsibilities will include actively participating in hands on problem-solving for process reliability issues, supporting key performance indicators (KPIs) set by BC Hydro, and contributing to the development of reliability standards and energy-saving initiatives. Moreover, you will lead various aspects of electrical engineering projects, change management, and maintenance processes while adhering to safety protocols and environmental regulations.

**Responsibilities:**

- Contribute to asset lifecycle planning and maintenance efforts.
- Maintain standards for electrical assets.
- Develop energy saving initiatives.
- BC Hydro Contract Deliverables- Refer to SEMP plan.
- Sustainability strategy reporting, Carbon Road map & corporate reporting.
- Lead all phases of E&I change management, including planning, design, construction, supervision, and commissioning.
- Lead Root Cause Failure Analysis (RCFA) investigations and develop corrective actions.
- Refine predictive and preventative maintenance programs.
- Develop detailed plans for complex projects and conduct Failure Mode Effects Analysis (FMEA).
- Lead small capital reliability improvement projects.
- Stay updated on predictive technologies for early detection of equipment failures.
- Electrical Engineering for capital and maintenance projects.
- Contribute to Asset life cycle planning and continual maintenance.
- Maintain plant standards for electrical assets.
- Lead RCFA (Root Cause Failure Analysis) investigations and identify corrective actions to address root cause of electrical equipment failures.
- Lead refinement of the mill predictive and preventative maintenance programs
- Create detailed plans for unique complex jobs as per BC Hydro Recommendations.
- Conduct FMEAs (Failure Mode Effects Analysis)
- Lead small capital reliability energy saving improvement projects from start to finish.

This list of duties and responsibilities is not all inclusive and may be expanded to include other duties and responsibilities as management may deem from time to time.

## **Qualifications:**

- Degree in Electrical or Electronics Engineering
- Registered, or eligible for registration, as a Professional Engineer with Engineers and Geoscientists of British Columbia (EGBC)
- Minimum three years' experience in an industrial setting
- Experience in project management
- Experience in mining is an asset.
- Proficient with the Microsoft Office® Suite and AutoCAD; experience in Microsoft Dynamics AX is an asset.
- Proven experience in outage coordination or related roles within the mining industry.
- Strong project management skills with a focus on safety and efficiency.
- Excellent communication and interpersonal skills.
- Familiarity with budgeting processes and financial management.
- P6 and MS project experience an asset.
- Demonstrated leadership skills including the ability to coach and mentor.
- Previous experience with mobile mining equipment, Crushing Mills as well as site project experience.
- Strong knowledge of different mining operation and maintenance processes and technologies
- Previous experience working within CMMS software, experience with Maximo not mandatory but considered an asset.
- Ability to lead and collaborate across several departments and disciplines.
- Strong interpersonal, influential, and collaborative skills
- Effective communication skills, written and oral.

## **Why Join Us?**

At Teck, we offer more than just a job – we provide a pathway to personal and professional enrichment. With captivating projects set against stunning backdrops, a culture of inclusivity and collaboration, and boundless opportunities to learn and grow, joining us means embracing a fulfilling and dynamic career adventure.

Enjoy a variety of recreational opportunities, such as hiking, skiing, fishing, and golf! The mine site is a 50-minute drive from Kamloops, B.C. which provides all of the comforts of city living. The mine site is also close to Merritt, Ashcroft, and Logan Lake, which all exude a small town community atmosphere.

Teck employees receive access to our total rewards program and comprehensive benefits package that promote physical, mental, financial, and emotional well-being. This includes but is not limited to:

- Annual Performance Bonus
- Profit Share Plan
- Health Spending Account
- Personal Spending Account
- Extended Health Care
- Dental and Vision Care

- Employer Paid Pension Plan
- Life Insurance and Disability Coverage
- Paid Sick Leave, Vacation and Holidays
- Telemedicine through Maple Virtual Care
- Employee and Family Assistance Program (EFAP)

**Salary Range:** \$117,000 - \$144,500

The actual base salary offered is determined based on the successful candidate's relevant experience, skills, and competencies and considers internal equity.