



NASDAQ: ELBM
TSX.V: ELBM

ELECTRICIAN

Location: Cobalt Refinery, Temiskaming Shores, Ontario

Reference No: 2025-31

Position Type: Full-time

Rate of Pay: Salary, Commensurate with experience and qualifications

ABOUT ELECTRA BATTERY MATERIALS

Electra is planning to build North America's only fully integrated, localized and environmentally sustainable battery materials complex. Electra has recently signed a term sheet with the Ontario government for a \$17.5 million loan which is part of a \$100 million cobalt refinery investment, that includes a US\$30 million brokered private placement. As part of the \$100 million investment, Electra also received \$20 million from the U.S. Department of Defense to advance its battery materials complex, and an LOI from the Canadian Federal government for \$20 million. Together, these strategic financings provide critical support for the completion of Electra's Battery Materials Park and long-term growth. Leveraging the company's own mining assets and business partners, the Electra Battery Materials Park will host a cobalt sulfate plant with plans to build a nickel sulfate plant and a large-scale lithium-ion battery recycling facility. Electra's focus will be to supply the North American Electric Vehicle market with battery materials to support the manufacturing of lithium-ion batteries within North America. Electra Battery Materials is an integral part of the North American battery supply chain, providing low-carbon, sustainable and traceable raw materials for the region's fast growing electric vehicle industry.

RESPONSIBILITIES

Below is a list of primary duties and responsibilities for the Electrician position at the Cobalt Refinery:

- Calibrating, troubleshooting, repairing, and replacing process instruments as a part of plant maintenance program;
- Repair and tune various types of controllers associated with process electrical and instrumentation;
- Assist in removal and installation of, perform calibration and repairs to pneumatic and electric actuated control valves;
- Work in compliance with prescribed safety and environmental laws and regulations;
- Be proactive with company safety initiatives;
- Perform corrective and preventative maintenance activities on electrical and instrumentation in operating units during daily operations equipment turnarounds, and projects;
- Execute critical test procedures on instrumented protective functions;
- Troubleshoot equipment failures; analyze process conditions and impacts in order to recommend improvements for chronic reliability problems;
- Assembling, maintaining, evaluating and testing electrical or electrical wiring, equipment and appliances;
- Assist Operations in isolation and lock-out activities upon request;
- Commissioning of new equipment as required;
- Red Line Controlled Documents relating to IEC as required;
- Partake in JSAs, Hazops and project design reviews, reviews as required;

- Reading and interpreting electrical and electronic circuit blueprints, diagrams and schematics;
- Respond quickly to all service requests and efficiently troubleshoot and repair electrical systems;
- Perform scheduled preventative maintenance work, complete test and maintenance reports, read circuit diagrams, logical approach for troubleshooting;
- Work in a manner that improves and enhances teamwork, plant organization and efficiency;
- Routine testing of critical electrical and instrument systems and associated equipment;
- Maintain equipment calibration and repair documentation; and,
- Other duties as assigned by management.

QUALIFICATIONS

- High school diploma, complimented by post-secondary education in Electrical field;
- Certified or working towards 309A Red Seal Construction and Maintenance Electrician designation is an asset;
- Minimum 1-3 years of relevant experience;
- Strong understanding of electrical components related to conventional mining equipment such as conveyors, pumps, crushers, grinding mills, screens, hydraulics and pneumatics;
- Electrical experience in an industrial environment is an asset;
- Ability to work independently and as part of a team;
- Innovative problem-solving skills and ability to take calculated risks to improve operating efficiencies applied to revenue generation and cost containment;
- Strong communication skills including good written composition and presentation of ideas and concepts; and,
- High level of computer literacy in MS Windows and MS Office applications.

WHY JOIN ELECTRA BATTERY MATERIALS?

Together, we will power a better path forward. Be a part of a fast-growing team, as we succeed in becoming North America's first integrated battery materials park, providing battery grade materials for the electric vehicle revolution. Our success is contingent on the hard work and dedication of our people. Electra Battery Materials rewards team members through:

- Recognition and results-driven compensation
- Training and development opportunities
- Culture where innovation is rewarded
- Health and wellbeing
- Ongoing communication and two-way feedback

If you are a passionate, committed, and dynamic individual, please submit your resume in confidence to careers@ElectraBMC.com. Please note that only qualified candidates selected for an interview will be contacted.

Electra Battery Materials is an equal opportunity employer. We are committed to providing an environment of mutual respect and we believe that diversity and inclusion among our team members is critical to our success. We are committed to creating an inclusive environment for all employees and decisions to hire or promote will be based on merit, competence, performance, and business requirements.