

MECHANICAL ENGINEER IN TRAINING

Location: Cobalt Refinery, Temiskaming Shores, Ontario

Reference No: 2024-026

Position Type: Full-Time

Position Status: This position is being advertised to fill an existing vacancy.

Rate of Pay: Annual salary range of \$60,000-\$80,000 commensurate with experience, skills, and qualifications.

ABOUT ELECTRA BATTERY MATERIALS

Electra is a leader in advancing North America's critical minerals supply chain for lithium-ion batteries. The Company's primary focus is constructing North America's only cobalt sulfate refinery, as part of a phased strategy to onshore critical minerals refining and reduce reliance on foreign supply chains. In addition to the Refinery, Electra holds a significant land package in Idaho's Cobalt Belt, including its Iron Creek project and surrounding properties, positioning the Company as a potential cornerstone for North American cobalt and copper production. Electra is also advancing black mass recycling opportunities to recover critical materials from end-of-life batteries, while continuing to evaluate growth opportunities in nickel refining and other downstream battery materials.

RESPONSIBILITIES

Below is a list of primary duties and responsibilities for the Mechanical Engineer in Training position at the Cobalt Refinery:

- Assist engineers in preparing, coordinating, and reviewing deliverables for mechanical systems;
- Applying fundamentals and engineering tools to design mechanical systems including process equipment;
- Prepare engineering documents for mechanical equipment including datasheets, technical specifications and engineering requisitions;
- Provide oversight for minor mechanical projects within the plant and coordinate with other disciplines on these projects including electrical and instrumentation, structural, civil and process engineers;
- Liaise between owners team, engineering team and construction teams on various plant projects;
- Learn and adapt to various engineering tasks as required to meet changing market needs;
- Develop management systems to monitor refinery consumables and identify opportunities for cost reductions;
- Participate in the owners project team to support in establishing a preventative maintenance system;
- Ensure compliance with all health and safety standards as well as QA/QC related to the lab and production departments; and

- Other duties as assigned by management.

QUALIFICATIONS

- A Bachelor's Degree in Mechanical Engineering or equivalent, Mechanical Technologists may be considered;
- Advanced knowledge of principles and methods used in base metal processing;
- Good analytical skills for identifying mechanical shortfalls, bottlenecks and recommending design changes;
- Must be local or willing to relocate to Temiskaming Shores, ON;
- Innovative problem-solving skills and ability to take calculated risks to improve operating efficiencies applied to revenue generation and cost containment;
- Solid communication skills including good written composition and presentation of ideas and concepts;
- Willing to take on various services support tasks including mechanical, civil and preventative maintenance systems support; 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.