Job Title: Metallurgical/Process Engineer-In-Training (EIT)

Requisition ID **42715** - Posted - (Key Lake) - **Canada** - **Engineering**

Job Category: Engineering
Location: Key Lake
Work Contract: Reg Full-Time (K1)

At Cameco we understand the value of a diverse workforce and we embrace, encourage and support workplace inclusion and diversity. New ideas, perspectives, experiences, and expertise make Cameco stronger. We are committed to building a diverse workforce reflective of the communities we operate in. Our vision is to create a culture where inclusion is the goal, and a diverse and representative workforce is our measure of success. Cameco is committed to providing an inclusive selection process, free from systemic barriers. support employment equity and encourage all members of underrepresented groups (i.e., women, Indigenous peoples, persons with disabilities and members of racialized groups/visible minorities) to voluntarily disclose. Cameco welcomes applicants from all backgrounds, abilities, and experiences to apply.

About Us

Cameco is one of the largest global providers of the uranium fuel needed to power a secure energy future. Our northern Saskatchewan operations at McArthur River, Key Lake, Cigar Lake, and Rabbit Lake are located in the Athabasca Basin region, home to the world's largest high-grade uranium deposits. Utilities around the world rely on Cameco's uranium fuel to generate safe, reliable, emissions-free nuclear power.

The Role

At Cameco, our milling and processing operations are among the most technically unique in the global mining industry. As a metallurgical/process engineer-in-training (EIT), you will participate in a structured rotational development program designed to build the next generation of metallurgical engineering professionals while supporting your progression toward professional engineer designation. Through rotational assignments across Cameco's northern Saskatchewan operations and the corporate technical services department, you will gain exposure to a broad range of metallurgical processes and operating environments. Working alongside experienced metallurgists, operators and technical specialists, you will develop practical experience in process engineering, plant optimization, water treatment, metallurgical accounting and continuous improvement while contributing to the safe and reliable operation of our facilities. The program is designed to provide the experience, mentorship and technical development required to become a well-rounded metallurgical engineer.

This position is part of Cameco’s Engineer-in-Training (EIT) Program, a structured rotational development program that provides exposure to multiple operations, technical disciplines and engineering challenges across the business. Through mentorship, technical development and hands-on experience, participants build a strong foundation for future career opportunities while progressing toward professional engineer designation.

In this role, you will:

- Participate in rotational assignments across Cameco's milling, processing and technical services locations.
- Support process engineering activities related to milling, hydrometallurgy, water treatment and material handling systems.
- Analyze operating data and process performance to identify opportunities for optimization and continuous improvement.
- Assist with metallurgical test work, investigations and process improvement initiatives.
- Support plant projects, capital improvements and operational excellence initiatives.
- Participate in root cause investigations and troubleshooting of processing systems.
- Develop an understanding of metallurgical accounting, production reporting and process control principles.
- Collaborate with operations, production, maintenance, environmental and technical services teams to solve complex operational challenges, including managing inventory levels and flow.
- Complete technical development objectives and assessments throughout each rotation.
- Work closely with experienced metallurgists and assigned mentors to support your professional growth and development.
- Build the practical engineering experience required to support progression toward professional engineer registration.

Required:

- bachelor's degree in metallurgical engineering, chemical engineering, process engineering or a related engineering discipline;
- eligible for registration or currently registered as an Engineer-in-Training with APEGS or another recognized provincial engineering association;
- strong analytical, problem-solving and communication skills;
- ability to work effectively in a collaborative team environment;
- participate in rotational assignments across Cameco's operations; and
- work a rotational schedule and commute to site by aircraft.

Recommended:

- previous co-op, internship or engineering-related work experience;
- previous mineral processing, metallurgical, industrial or manufacturing experience;
- familiarity with process engineering principles and data analysis techniques;
- experience with statistical analysis, process control or continuous improvement methodologies; and
- understanding of unit operations commonly used in mineral processing and hydrometallurgical facilities.

Conditions of Employment:

- pre-employment substance test.

Cameco is proud to offer a competitive total reward package which includes:

- competitive compensation program with base and variable pay;
- flexible health, drug, dental, and vision plan with a health spending and personal spending account;
- fixed benefits including employee and dependant life, AD&D, disability benefits and paid vacation leave;
- Employee and Family Assistance Programs;
- RRSP and RPP matching program;
- career development opportunities; and
- relocation costs (if applicable).

Cameco is an employment equity employer and aims to achieve gender parity, and as such, preference will be given to qualified members of equity groups. We are strengthened by the diverse backgrounds of experiences and encourage applicants with various levels of expertise to apply, as equivalent combination of education and work experience are considered.

Req ID #: 42715
Posted: November 5, 2026
Posting end date: November 27, 2026
Salary Range: $97,000 - $121,200

Safety Sensitive Site

The physical and psychological safety of our employees is a top priority at Cameco. We invite candidates to voluntarily disclose accommodation requirements, if contacted in relation to a job opportunity. Information received will be addressed confidentially and Cameco's Workplace Inclusion and Accommodation Program document is available upon request. Successful candidates for all positions that will work at Safety Sensitive Sites or Safety Sensitive Positions must take and pass a Substance Test, which includes marijuana, as a condition of employment. Marijuana remains in a user's system for about 30 days, so applicants who recently used marijuana recreationally should not expect to pass a substance test.