



Sr. Engineer, Electrical (42003)

Location: Saskatoon, SK

About Us

Cameco is one of the largest global providers of the uranium fuel needed to energize a clean-air world. Utilities around the world rely on our nuclear fuel products to generate safe, reliable, emissions-free nuclear power. Cameco's corporate office is based in Saskatoon. We have mining operations and projects in northern Saskatchewan, Kazakhstan, the United States and Australia. We are also a leading supplier of uranium refining, conversion, and fuel manufacturing services from our operations in Ontario.

The Role

As a member of the technical services team, you will report to the chief engineer, electrical and instrumentation.

In this role, you will:

- Prepare key electrical engineering project documents including drawings, specifications, data sheets, bid and construction documents
- Develop scope, plans, and capital cost estimates
- Provide technical oversight for work completed by external engineering consultants
- Be responsible for ensuring that the design work is done in accordance with Cameco's processes, procedures, standards and regulatory requirements
- Be responsible for developing and integrating electrical design standards for use on all major projects and mentoring junior electrical engineers and designers
- Be required to multitask and prioritize including taking initiative to independently drive projects forward

Required:

- Bachelor's degree in electrical engineering
- 7 to twelve years of progressive experience in field of electrical engineering design in milling and underground mining operations

- A wide knowledge in various aspects of electrical engineering, including high and medium voltage installations, electrical system modelling (ETAP), feasibility studies, detailed design and the application of CSA M421
- Excellent communication and conflict resolution skills
- Eligible for registration with the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS) and/or with Professional Engineers Ontario (PEO)
- Occasional travel to northern mine site locations and commute to site by aircraft

Conditions of 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 & Family Assistance Programs
- RRSP and RPP matching program
- Career development opportunities
- Relocation costs

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.

You will work a hybrid work schedule with regular presence in the Saskatoon office. The details of this flex work arrangement will be discussed with you in the recruitment process.

Req ID #: 42003

Posted: March 24, 2026

Posting end date: April 7, 2026

Salary Range: \$142,380 – \$177,970

To explore this career opportunity, please visit

<https://career17.sapsf.com/sfcareer/jobreqcareer?jobId=42003&company=Cameco>