



Int. Engineer, Structural (42352)

Location: Saskatoon, SK

About Us

Cameco is one of the largest global providers of the uranium fuel needed to power a secure energy future. 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 Cameco's Technical Services department, reporting to the chief structural engineer, you will provide structural engineering expertise to support Cameco site operations, projects, and other business units. You will contribute to the team's technical capacity by delivering safe, reliable, and practical solutions across the asset life cycle.

In this role, you will:

- Support the development of project scopes, engineering plans, and cost estimates to assist with project planning and business case development throughout the asset life cycle.
- Perform structural analysis and design and collaborate with structural and architectural designers to develop and review 3D models and 2D drawings, ensuring accuracy and completeness of construction details.
- Prepare and update technical specifications, scopes of work, bills of materials (BOMs), material take-offs (MTOs), and construction work packages to support project execution.
- Review technical memoranda, engineering assessments, and structural condition reports to support operational and project requirements.
- Conduct inspections of existing facilities for condition assessment and site visits for structural projects to verify compliance with applicable codes, standards, design requirements, and safety expectations.
- Contribute effectively within multidisciplinary teams by providing sound technical input and feedback, managing assigned work with supervision, and

supporting continuous improvement initiatives.

Required:

- Bachelor's degree in civil engineering, specializing in structural engineering;
- two to six years of relevant work experience in projects related to mining and milling;
- eligible for registration with the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS) and with the Professional Engineers Ontario (PEO);
- working towards registration as a Professional Engineer (P. Eng);
- intermittent travel to Cameco's northern Saskatchewan and/or Ontario sites by aircraft; and
- class 5 driver's license.

Recommended:

- knowledge of applicable codes (NBCC, NFCC), standards (CSA S16, CSA A23.3, CSA A23.4, and CSA O86) and regulations (SK Mines Regulations);
- proficient in performing structural analysis and design using STAAD.Pro software as well as developing design calculations with Mathcad software and Microsoft Excel;
- experience of structural design of steel, concrete and wooden structures in accordance with applicable CSA standards; and
- working knowledge of 3D model review software such as Navisworks and use of point cloud data for model verification and clash detection.

Conditions of Employment:

- pre-employment substance test; and
- class 5 driver's license.

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.

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.

This position offers a hybrid work arrangement, combining both in-office and remote work opportunities. Employees are expected to attend the Saskatoon office as required for collaboration, meetings, or business needs and will be required to travel to Cameco's operations as required. The specific details of the flexible work arrangement will be discussed during the recruitment process.

This position is eligible for the employee referral bonus.

Req ID #: 42352

Posted: July 21, 2026

Posting end date: August 11, 2026

Salary Range: \$106,000 - \$133,000

To explore this career opportunity, please visit

<https://career17.sapsf.com/sfcareer/jobreqcareer?jobId=42352&company=Cameco>