



Process Engineer (41875)

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

Reporting to the chief metallurgist, you will be responsible for delivering process engineering support for strategic initiatives, sustaining capital projects, and ongoing operations at Cameco. This position is based in Saskatoon and will involve periodic travel to remote operating sites.

In this role, you will:

- Conduct technical evaluations of process applications.
- Plan, execute, and interpret operational test work and data analyses.
- Develop mass balances, process flow diagrams, and process design criteria.
- Prepare economic evaluations to support informed decision-making.
- Proactively identify and advance process improvement opportunities that enhance safety, performance, and value.
- Collaborate with stakeholders across Cameco's mining, milling, and fuel services operations.
- Coordinate and participate in process risk reviews and assessments.

Required:

- bachelor's degree in chemical, metallurgical, mineral processing, or related engineering field;
- five to eight years of experience in chemical processes with preference to hydrometallurgical and mine/mill effluent treatment systems involving grinding, leaching, thickening, solvent extraction, crystallization, and lime neutralization;
- effective communication and analytical skills;
- high regard and positive attitude towards safety;
- eligible for registration with the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS); and
- travel to site by aircraft as needed.

Recommended:

- a combination of experience in plant operations, continuous improvement leadership, and/or consulting experience executing process engineering deliverables;

- proficiency with AVEVA PI System or comparable process data analytics and visualization tools ;
- working knowledge of SysCAD or similar process modelling software;
- demonstrated capability in planning, executing, and supporting bench- and pilot-scale process test work; and
- ability to review and support updates to process control philosophy aligned with project objectives.

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.

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 is eligible for the employee referral bonus.

Req ID #: 41875

Posted: February 19, 2026

Posting end date: March 12, 2026

Salary Range: \$120,000 - \$150,000*

To explore this career opportunity, please visit

<https://career17.sapsf.com/sfcareer/jobreqcareer?jobId=41875&company=Cameco>