



Chief Engineer, Maintenance (41847)
Location: Cigar Lake, SK

About Us

Cigar Lake, located in northern Saskatchewan, is the world's highest-grade uranium mine. The uranium produced at Cigar Lake is used for nuclear fuel products, which utilities around the world rely on to generate safe, reliable, emissions-free nuclear power. Cameco is one of the largest global providers of the uranium fuel needed to power a secure energy future.

The Role

You will provide oversight to the maintenance engineering group, supervising a diverse team of engineers and technologists. Your knowledge of equipment and engineering design will be relied upon to support the mining operation at Cigar Lake.

In this role, you will:

- Provide technical and troubleshooting expertise for maintenance functions.
- Lead execution of maintenance shutdowns and maintenance expense projects on site as well as assisting with identification and budgeting of those items.
- Play a lead role in the development and execution of Cameco's predictive maintenance program and reliability culture, working alongside the Asset Management and Reliability team.

Required:

- bachelor's degree in Engineering;
- a minimum of 10 years of progressive engineering and supervisory experience in heavy industry;
- equivalent combination of education and work experience will be considered;
- you must be eligible for registration with the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS);
- strong communication and problem-solving skills;
- work a rotational schedule and commute to site by aircraft; and
- experience in an operational environment.

Recommended:

- experience and/or training in development and execution of reliability programs; and
- CMRP or MMP designation.

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 #: 41847

Posted: 10 February 2026

Posting end date: 3 March 2026

Salary Range: \$158,500 - \$198,130

Safety Sensitive Site

Preference will be given to Residents of Saskatchewan's North (RSN).

The Cigar Lake operation is located in northern Saskatchewan and operates on a two week on/two week off rotational schedule. Employees commute to the site by aircraft from designated locations in Saskatchewan.

To explore this career opportunity, please visit

<https://career17.sapsf.com/sfcareer/jobreqcareer?jobId=41847&company=Cameco>