

Engineer, Innovation (39593)

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

The Innovation Lab at Cameco works closely with internal business units, external education and innovation institutions, and vendors to sharpen Cameco's application of modern operational technology. The Innovation Lab solves challenging problems by developing innovative solutions utilizing smart and autonomous systems and integration tools. The Lab produces solutions that can be implemented at our operations, well beyond a research and scientific state.

The Innovation Lab is looking for technology transformation enthusiast who will apply their technical and management expertise to develop ideas, oversee technical resources and external services to deliver innovative outcomes.

In this role, you will:

- Explore, develop and deploy innovative operational technology for mining, milling and fuel services through collaboration with operations and other business units at Cameco.
- Develop new solutions or ideas for conventional engineering projects by working with operations and other technical teams at Cameco (e.g., mechanical, electrical & instrumentation, structural, process).
- Lead projects from concept to completion through framing, development, and delivery phases to ensure safety, quality, and timeliness in the capacity of project engineer/manager.
- On behalf of the Innovation Lab, participate in innovation and technical committee meetings.
- Provide coaching and mentorship to junior staff.
- Provide assistance to the head of the Innovation Lab to build and manage the innovation and technology program.

Required:

- A bachelor's degree in electrical engineering, system or computer engineering, mechatronics, automation or a related field. Advanced degrees such as a Master or PhD are considered an asset.
- Four to 8 years of work experience in industry is required.
- Professional engineering certification/designation (i.e., must have PEng membership with the APEGS/PEO)

- Previous relevant experience or knowledge in one or more among industrial design, industrial automation, robotics, advanced mathematical modeling and simulation, machine learning, computer vision, human-machine collaborative system.
- Ability to investigate new and emerging technologies and finding innovative solutions to solve challenging problems. Previous Research and Development experiences is preferred.
- Experience with quality standards and related industrial safety protocols.
- Strong technical writing skills in producing technical reports, proposals, etc.

Recommended:

- Experience with professional project management.
- Experience with Lean Six Sigma tools or the ability to obtain.

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

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 is a full-time permanent position.

To explore this career opportunity, please visit

<https://career17.sapsf.com/sfcareer/jobreqcareer?jobId=39593&company=Cameco>

Deadline for applications is **April 16, 2024**. Please quote competition number **39593**.