

Employment Opportunity

Orano Canada

Senior Process Engineer (Saskatoon)

Orano Canada is a leading producer of uranium in Canada, working to power the future with clean energy!

In this role, you'll bring your expertise and creativity to optimize our uranium milling processes and support exciting mining projects. You'll collaborate closely with partners, lead important studies, and play a key role in shaping sustainable operations, all while working alongside a supportive team that values innovation and growth. If you are ready to embrace a new challenge, we encourage you to apply!

What you'll accomplish:

Joint Venture Monitoring

- Monitor all milling aspects of Joint Ventures not operated by Orano to ensure they are operated in the best interest of Orano
- Provide internal reporting on JV status (studies, projects/construction and operation)
- Review and share insights on technical choices, budget proposals, projects approach, etc.
- Participate in working sessions with JV Partners whenever possible
- Work closely with Finance Department to provide inputs to JV quarterly forecasts, budgets, and production schedules
- Visit mine/mill sites on a regular basis

Study/Project Work

- Take ownership of process design and optimization studies for the McClean Lake uranium mill
- Act as liaison between the mill site and the Engineering and Projects department
- Conduct laboratory or plant scale test work in support of process improvements and engineering projects
- Get involved in various aspects of process design including process flow sheets, mass balance, piping and instrumentation diagrams, and equipment selection
- Offer technical supports to the site metallurgists as needed
- Prepare reports on test work as required
- Coordinate with external engineering consultants on process design as required
- Conduct technical/financial evaluations and trade-off studies on mining projects (opening or expansions of existing mines/mills)
- Guide and actively contribute to conceptual, pre-feasibility and feasibility mining studies (e.g. Midwest)
- Lead milling aspects for novel mining method development (e.g. SABRE)
- Assist in construction management activities (e.g. tailings facility)

Life of Mine Plan

- Develop production and cost (operating, capital and development) schedule scenarios for LOM planning based on Joint Venture's production schedules and adapting as required
- Build budget model and production schedule
- Work collaboratively with other departments on life of mine planning for McClean Lake as needed



- ❖ Perform other duties as assigned by the Director, Mining
- ❖ Support and promote Operational Excellence culture
- ❖ Comply with all Orano health, safety and environmental policies, practices and procedures
- ❖ Promote and adhere to Orano Canada's values: Customer Satisfaction, Continuous Improvement, Respect and People Development, Cohesion and Team Spirit, and Exemplarity, Integrity, Responsibility

Qualities and skills we're seeking:

- A Bachelor's degree in Chemical or Metallurgical Engineering and eligible for registration as a Professional Engineer with APEGS
- 10 years' of experience with some experience in mineral processing, particularly uranium milling
- Must be familiar with MS Office software
- Working knowledge of PI Vision software is an asset
- Ability to innovate in the areas of uranium processing with a focus on plant efficiency, capital and operating cost optimization and compliance to environmental regulations
- Effective analytical, interpersonal and communication skills, both written and verbal
- Well organized with structured approaches
- Able to develop positive working relationships and work closely and effectively with all team members

Work Location & Schedule:

- Saskatoon Corporate Office – full time position
- Regular short trips to McClean Lake or Cameco sites as required

Benefits and advantages of working with us:

- Competitive salary and benefits package
- Training and development opportunities
- Fitness equipment available for use on work/camp premises
- Career advancement opportunities, social committee, interesting projects and opportunities to get involved in our strong commitments to communities

As a condition of employment the successful candidate must complete Orano's pre-employment checks including education verification and employment reference checks.

Drug (including marijuana) and alcohol substance testing is a requirement for all Safety Sensitive positions. Applicants who have recently used marijuana recreationally may not pass a substance test as marijuana can remain in the user's system for as many as 30 days after use.

Orano is an equal opportunity employer. We value the knowledge, experience and cultures of all individuals and are committed to the advancement of Indigenous Peoples, Women, Visible Minorities and People with Disabilities. We strongly encourage all qualified candidates from these designated groups, including those with disabilities, to apply for our career opportunities. We are dedicated to creating an accessible workplace for everyone.

Apply online at www.orano.group/jobs/en by June 16th, 2025.

Job #: 025-138-S

