

Employment Opportunity

Orano Canada

Radiation Protection & Industrial Hygiene Supervisor (McClean Lake)

Reports to the HSE & Radiation Project Coordinator

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

In this role, you'll oversee our radiation protection and industrial hygiene program, mentor a dedicated team, and uphold the highest standards of safety and compliance. You'll work in a collaborative environment that values teamwork and respect. If you're looking for a meaningful role where you can make an impact, we encourage you to apply!

Responsibilities include:

Industrial Hygiene:

- Assist in developing, implementing, delivering, and promoting Industrial Hygiene and related programs that meet regulatory and company standards
- Develop and implement workplace exposure monitoring programs for chemical, physical, biological and ergonomic hazards
- Manage the respiratory protection and hearing conservation programs
- Manage the electronic Safety Data Sheet (SDS) database
- Support employee groups on-site as required through safety huddles and information sessions
- Develop and deliver training to site personnel as required in areas of occupational health and safety
- Ensure that specialized instrumentation and monitoring equipment such as gas detectors, sound level meter, and respirator fit test equipment is properly maintained
- Industrial Hygiene training development and implementation for the workforce

Radiation Protection:

- Oversee all activities associated with the radiation protection program at the McClean Lake Operation
- Plan and organize daily monitoring activities utilizing expertise in measuring radon/radon progeny levels and long lived radioactive dust, followed by analysis of the data
- Supervise Technicians/Technologists in the above activities
- Work closely with operations to coordinate activities such as ventilation and contamination control, offering help and guidance, when needed
- Ensure that all radioisotopes are monitored, stored, used and maintained as required by applicable licence conditions
- Work with operations teams to ensure that movement of material on and off site comply with applicable regulations and/or requirements
- Prepare reports, analyses and other documents as needed to support both operations and meet corporate needs as required
- Support Technicians/Technologists by providing leadership, resources, and training, including both hands-on and formal learning opportunities.



- Promptly respond to situations requiring investigation, mitigation, or control of unacceptable radiation exposure to personnel or potential environmental impact
- Maintain ongoing communication between the radiation protection team and all operations departments on matters within the scope of the Health, Safety, Environment and Regulatory Relations Department (HSE&RR)
- Develop and deliver training programs to all workers as required by licences and the company's ongoing employee education initiatives
- Embrace and support Operational Excellence efforts and OE 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

Skills and Qualifications we're seeking:

- Degree in Occupational & Environmental Health, Public Health, Industrial Hygiene or related discipline
- 5+ years experience working in a field directly related to the control of worker exposure to radiation, preferably in a mining or similar environment
- Demonstrated ability to supervise technical staff
- High level of proficiency with databases
- Familiarity with the operation of agencies such as CNSC, LWRS, SMOE or their equivalents
- Organization and time management skills to coordinate efforts and meet deadlines
- Cooperative and collaborative with the ability to work as part of a team
- Ability to foster and maintain good working relationships with other departments
- Effective communication skills
- Comfortable working in an industrial plant

Work Location & Schedule:

- McClean Lake site
- 14 days in and 14 days out rotating schedule
- Normally an 11 hour work day, although some activity outside or normal working hours may be required

Benefits and advantages of working with us:

- Competitive salary and benefits package
- A welcoming environment and great co-workers
- Training, development, and career advancement opportunities
- Many indoor recreational activities some of which include: full size gymnasium, racquetball court and fitness facilities, billiards, art room, band room, and ongoing scheduled recreational activities such as bingo, basketball, floor hockey, volleyball, fitness classes, archery, pickle ball, art and pottery classes, etc.
- Outdoor recreational activities (weather permitting) some of which include: fishing, canoeing, paddleboards, bicycles, tennis courts, snow shoeing, etc.

Fly Day- This position will fly in and fly out on Tuesday

Pick-Up Points: Saskatoon, Prince Albert, La Ronge, Buffalo Narrows and the designated communities in the Athabasca region of Uranium City, Stony Rapids, Fond du Lac, and Wollaston.

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 December 5th, 2025.
Job #: 025-221-M**

HR Authorization: Sharisse Carr

