

Radiation Safety Lead

Denison is redefining mining by *Powering People, Partnerships and Passion*. We are trailblazers in uranium mining, adopting an innovative climate positive approach to mining by deploying ISR methods and building durable partnerships with Indigenous groups in northern Saskatchewan. As a *Certified™ Great Place to Work®*, our success is fuelled by empowering employees with engaging work, unique development opportunities, and lucrative rewards – resulting in an exceptionally talented, diverse, and motivated team throughout all levels of the organization. Flexible and agile thinking ensures our workplace is one where talent thrives, innovation flourishes, and people have fun leveraging their passions to create powerful partnerships and positive results.



THE ROLE:

The **Radiation Safety Lead**, as a radiation safety specialist, will be responsible for developing and overseeing the Radiation Protection Program for Denison Operations. Accountabilities include ensuring compliance with all regulations established by the Canadian Nuclear Safety Commission (CNSC) and fulfilling the responsibilities associated with the provincial regulations of the Ministry of Labour (MOL). The role is responsible for the administration of policies and procedures, the promotion of radiation safety, and the implementation of the Radiation Protection (RP) and Industrial Hygiene (IH) programs. This includes recommending or approving corrective actions, identifying radiation safety concerns, initiating appropriate responses, and auditing for compliance and continuous improvement. The **Radiation Safety Lead** is dedicated to fostering a robust safety culture, enhancing safety awareness, improving radiation safety standards, participating in decision-making and consultations, and creating a supportive environment that encourages trust, integrity, collaboration, and personal accountability.

This role is being offered as a **fulltime position** based out of Denison's regional office in Saskatoon, Saskatchewan with regular travel to Denison's remote project sites located in northern Saskatchewan. To be considered for this role, applicants must be eligible to work in Canada.

Denison offers a competitive compensation and benefits package, including health and dental coverage, life insurance, employee assistance program, bonus program, and a retirement savings plan.

OUR IDEAL CANDIDATE:

Having direct experience in the development and implementation of radiation safety protocols and practices, you bring a strong sense of responsibility and safety-orientation to the position. Accompanied by solid communication skills and methodical reasoning, you bring a strong work ethic, excellent attention to detail, and demonstrated competency in being able to identify and resolve complex problems with relative autonomy. Additional qualifications and attributes include:

- 5 to 7 years of relevant experience in operational radiation safety or equivalent education and training.
- Completion of a recognized Radiation Safety Officer course in accordance with CNSC regulations is required; Canadian Radiation Protection Association (CRPA (R)) designation is an asset.
- Experience in uranium mining and milling projects is preferred.
- Comprehensive understanding of key concepts, theories, and practices related to the anticipation, recognition, evaluation, and control of radiation protection (RP) and industrial hygiene (IH) hazards.
- Proven knowledge and understanding of radiation protection principles, procedures, equipment, and techniques, along with the demonstrated ability to operate related equipment.
- Established expertise and understanding of provincial and federal radiation safety standards and technical compliance requirements.
- Proficiency in the Microsoft Office Suite, with an aptitude for learning new software and electronic data management.
- Strong mathematical, physics, and statistics skills.
- Excellent organizational abilities to manage multiple priorities and deadlines effectively.
- Capability to work independently while establishing and achieving various task objectives over the short, medium and long term.
- Strong interpersonal and communication skills for effective collaboration across various disciplines and organizational levels.
- Advanced proficiency in English required for writing reports, developing procedures, creating training content and delivering training and presentations.
- Ability to adapt to a dynamic and fast-paced environment while managing changing or conflicting priorities.
- Valid Class 5 Driver's License is required along with the willingness to obtain and maintain First Aid Certification.

YOUR RESPONSIBILITIES:

- Establishing area-based and personal radiation monitoring program requirements, including developing and implementing radiation protection and industrial hygiene policies, procedures, work instruction, documents, tools and radiation data management systems.
- Defining the requirements for the calibration and maintenance of measuring devices and equipment and performing and managing the regular calibration and maintenance of equipment.
- Ensuring records are appropriately documented and maintained to the Canadian Nuclear Safety and Control (CNSC) Regulations and company standards.
- Conducting quarterly audits to monitor compliance with CNSC license requirements and monitoring users of radioactive materials to ensure that Denison operations, equipment and facilities comply with Denison policy and procedures and achieve “as low as reasonably achievable” (ALARA) principle of dose limitation.
- Reviewing radiation exposure levels and maintaining authority for suspending any or all operations if hazardous situations involving radioactive materials arise.
- Serving as a subject matter resource to supervisors and employees on both routine and non-routine radiation protection risks, the effective use and care of PPE and RPP equipment and contributing to job hazard analysis (JHAs).
- Developing and delivering radiation safety training for all Denison staff as part of standard orientation activities, along with job-specific radiation safety training for workers and contractors whose duties occasionally expose them to radioactive materials.
- Evaluating data inputs through statistical analysis and trending along with performing calculations for shielding plans as required for but not limited to installations, relocations or decommissioning of equipment, work tasks and workstations, and the safe handling, storing, and disposal of radioactive materials or waste.
- Providing respirator fit testing and training as needed.
- Assisting in the incident management process, participating in incident investigations and corrective action activities.
- Developing procedures for the transportation and management of radioactive materials to/from the operations.
- Reviewing and maintaining an up-to-date inventory of radioactive and sealed sources and/or locations, ensuring that such inventories are stored in appropriately secured environments, including but not limited to signage, space, security systems, shielding, etc., and ensuring that emergency preparedness and response processes remain current, communicated and understood.
- Preparing routine reports on industrial hygiene and radiological conditions and issuing required radiation protection program reports to regulatory authorities as required.
- Perform other duties as assigned.

OUR COMMITMENT:

Denison is committed to providing employment opportunities for Indigenous people and members of the communities near where we operate and encourage applicants who are Indigenous and/or residents of those communities to apply and to voluntarily self-identify the appropriate information in their application details. Preference will be given to qualified Indigenous candidates.

At Denison, we place a high value on diversity of backgrounds and experience. We strive to create an inclusive workforce that reflects a wide range of cultures, backgrounds, and viewpoints. Our team members are empowered to excel based on their personal merit, qualifications, experience, ability, and job performance. Reasonable accommodations during the hiring process are available upon request. Applicants for this role must be eligible to work in Canada.

TO APPLY:

To submit your resume and cover letter, choose one of the following methods:

CLICK: [Denison Mines – Radiation Safety Lead](#)

EMAIL: jobs@denisonmines.com

SCAN:



We thank all applicants for their interest, however only candidates selected for interviews will be contacted.

OUR COMPANY:

Denison Mines is a publicly traded company with a 70-year legacy of uranium mining, exploration, and development in Canada. The company has an effective 95% interest in its flagship Wheeler River Project, which is the largest undeveloped uranium project in the eastern portion of the prolific Athabasca Basin region of northern Saskatchewan. Denison also owns interests in the McClean Lake uranium mines and mill, the Midwest project, the Waterbury Lake project. Collectively, Denison has a project portfolio covering ~385,000 hectares in northern Saskatchewan.

Visit our website at www.denisonmines.com for more information.