

## Metallurgist

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 fueled 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:

This **fulltime opportunity** will deliver technical expertise in mineral processing for Denison-led initiatives, with an emphasis on metallurgical accounting of uranium, process optimization, and effluent treatment influencing the future direction of operations at the Wheeler River Uranium Project – Phoenix Deposit.

### OUR IDEAL CANDIDATE:

The **Metallurgist** possess a comprehensive technical expertise in mineral processing, with a strong familiarity with the latest advancements in mineral processing plant design. With an uncompromising commitment to safety, and robust technical and organizational competencies, the **Metallurgist** brings a demonstrated capacity for effective collaboration and efficiency in team settings, alongside a validated track record of successful problem-solving. Additional qualifications and attributes include:

- Bachelor's degree in chemical engineering, metallurgical engineering, or similar, and must be working toward or registered as a P.Eng. through APEGS.
- A minimum of 4 years of uranium processing and water treatment experience from within the mining industry is preferred; In-situ operations experience an asset.
- Direct experience with uranium production accounting and reconciliation, plant optimization, and effluent treatment systems is preferred.
- Solid proficiency with office productivity software, including Microsoft Office Suite, accompanied by a willingness to learn and use other technologies and software as required.
- Proficiency with SAP, SysCAD, and DCS or similar software is preferred.
- Strong organizational skills with a keen eye for detail and the ability to prioritize tasks and manage multiple responsibilities efficiently and effectively.
- Strong interpersonal skills that promote safe, collaborative, and inclusive relationships with colleagues, vendors, and contractors.
- Excellent technical report writing skills, accompanied by solid verbal communication skills with the ability to articulate, persuade and influence others.
- Adept at managing own performance against key milestone deliverables.
- Exhibits a commitment to continuous improvement by maintaining an open-minded approach to alternative methods and innovative thinking, enabling effective performance in a dynamic and evolving environment.
- Demonstrated ability to think critically to effectively evaluate and resolve complex problems.
- Exhibits an uncompromising commitment to always working safely, and reporting and resolving hazards or unsafe conditions immediately.
- Possession of a Drivers' License that is valid and in good standing is required.
- Ability to wear and use personal protective equipment (PPE) as required and assigned.

### YOUR RESPONSIBILITIES:

- Provide technical guidance to lead the design of mineral processing applications, including uranium processing, water treatment and other operational processes.
- Develop, implement and coordinate laboratory testing programs and associated documentation and SOPs.
- Create process flow diagrams, design criteria, metallurgical balances, and prepare procurement documents to identify and plan for material and technical requirements, ensuring technical accuracy and conformity to communicated standards and best practices.
- Provide project and operational support for the metallurgical team through the systematic collection and analysis of test work, metallurgical performance, and operational data.
- Conduct sampling from various stages of processing for laboratory analysis and testing, ensuring the maintenance of a clean, safety, and systematically organized work environment that aligns to GLP and GDP principles.

- Participate in the selection of key equipment affecting metallurgical performance or laboratory safety and efficiency as required.
- Provide support for the development of scoping, pre-feasibility, and feasibility studies, as well as executing and/or managing the metallurgical components of projects aimed at enhancing the overall efficiency of processing operations.
- Identify and lead continuous improvement initiatives and contribute to the formulation of processes and criteria for various geological deposits, ensuring their integration into detailed engineering activities.
- Prepare technical reports, progress updates, support budget development, and create other documents or presentations as required.
- Participate in the monitoring and control of bulk processing or piloting campaigns.
- Build collaborative partnerships with internal teams and liaise effectively and in a timely manner with external laboratories, contractors or consultants as required.
- Ensure all tasks are carried out by oneself or personnel in strict adherence to health, safety and environmental regulations and protocols and exhibit best practices and behaviors related to both physical and psychological safety for oneself and colleagues by performing all responsibilities and tasks in accordance with the Company's established policies, protocols, and Standard Operating Procedures (SOPs).
- Perform other duties as assigned or as may be required.

### The successful candidate shall:

- *Initially* perform work activities out of Denison's regional office in Saskatoon on a *Monday to Friday* schedule with occasional travel to project sites situated in the Northern Athabasca Basin in Saskatchewan.
- Be willing and able to travel more frequently and for extended durations to meet project demands during the construction phase of the Wheeler River Project.
- Be willing and able to transition to a permanently site-based role on a rotational work schedule at a remote field camp in the Northern Athabasca Basin once construction at the Wheeler River Project is complete.
- Be responsible for arranging their own travel to a designated pick-up point on-route from Denison's warehouse in Saskatoon to the Project site. Denison provides meals and lodging while at the Project site and all required PPE.
- Understand that this role is subject to background verification checks as part of the pre-employment screening process and as required thereafter in accordance with company policy.
- Be legally authorized to work in Canada.

### OUR COMMITMENT:

Denison is dedicated to creating employment opportunities for Indigenous individuals and residents of the communities in which we operate. We encourage Indigenous applicants and those from these communities to apply and to voluntarily provide relevant information in their application. 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.

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.

*[Click here to watch a short video to learn why we are a Certified Great Place to Work.®](#)*

### TO APPLY:

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

CLICK: [Denison Mines – Metallurgist](#)

EMAIL: [jobs@denisonmines.com](mailto:jobs@denisonmines.com)

SCAN:



We appreciate the interest of all applicants; however, only those selected for interviews will be contacted.

### OUR COMPANY:

Denison Mines is a publicly traded company and a Certified Great Place to Work® 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.

For more information visit our website at [www.denisonmines.com](http://www.denisonmines.com).