

Water Treatment Operator

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:

The **Water Treatment Operator** oversees monitoring, maintenance, and troubleshooting of water treatment infrastructure to ensure safety, compliance, and operational standards. Responsibilities include conducting water quality analyses, managing chemical inventories, and collaborating with internal teams and external contractors to optimize process performance and effluent quality at the Wheeler River Uranium Project – Phoenix Deposit.

OUR IDEAL CANDIDATE:

With an uncompromising commitment to safety, and robust technical and organizational competencies, the **Water Treatment Operator** brings hands-on experience in operating and maintaining water treatment systems in industrial settings. As a detail-oriented team player who excels in dynamic environments, the **Water Treatment Operator** ensures efficient water quality management while adhering to environmental regulations and operational standards. Additional qualifications and attributes include:

- Qualified to serve as the Direct Responsible Charge (DRC) for remote, modular Water and Wastewater Treatment Plants.
- Valid Class 3 Wastewater Treatment Operator Certificate required.
- Valid Class 1 Water Treatment Operator Certificate required.
- Minimum 4 years of progressive experience in water treatment systems, preferably in a remote setting.
- Familiarity and experience operating a wastewater treatment plant based on Membrane Bioreactor Technology is an asset.
- 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, Computerized Maintenance Management (CMMS) and SCADA systems would be an asset.
- Willingness and ability to train and mentor operators-in-training.
- Ability to lift, climb, and perform maintenance tasks as required.
- 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.
- 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:

Water Treatment Operations:

- Operate and monitor water and wastewater treatment facilities, ensuring optimal performance.
- Conduct water sampling, testing, and quality control to meet regulatory and company standards.
- Perform preventive and basic corrective maintenance on pumps, filters, chemical dosing systems, and control panels.
- Troubleshoot equipment malfunctions and coordinate repairs with maintenance teams.

Compliance & Safety:

- Adhere to environmental permits, safety protocols, and operational regulations.
- Maintain accurate records of system performance, maintenance logs, and compliance reports.

- Handle, dose, and store chemicals safely, maintaining inventory records.
- Participate in emergency response drills, including mine rescue and first aid training.
- 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)

Site & Equipment Management:

- Monitor and document fuel, water, and chemical inventories.
- Perform routine inspections of pipelines, generators, and sewage systems.
- Assist trades personnel and contractors with repairs and installations.
- Conduct other site maintenance and operations tasks as needed.

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 and commissioning of the modular water treatment and wastewater treatment plants.
- 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 fulltime operation of the water treatment plant and wastewater treatment plant commences in late 2025.
- 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.
- Perform other duties as assigned or as may be required.

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, 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:

Submit your resume and cover letter before July 25, 2025, via one of the following methods:

CLICK: [Denison Mines – Water Treatment Operator](#)

EMAIL: 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.