



Principal Resource Geologist

OUR COMPANY:

Denison Mines Corp. ("Denison") is a public company listed on the NYSE American and TSX stock exchanges focused on the advancement of a portfolio of uranium exploration and development project interests in the Athabasca Basin region of northern Saskatchewan. Denison is also responsible for mine care and maintenance of its decommissioned mine sites in Elliot Lake, Ontario.

Denison's flagship project is the Wheeler River Uranium Project (the "Project"), which is the largest undeveloped uranium mining project in the infrastructure-rich eastern portion of the Athabasca Basin region in northern Saskatchewan. The Project is located approximately 35 km north-northeast of Cameco's Key Lake Operation and 35 km southwest of Cameco's McArthur River Operation in the eastern portion of the Athabasca Basin. The Project is accessible by vehicle and is located about 5 km west of Highway 914.

In August 2023, Denison filed (i) the Feasibility Study ("Phoenix FS") completed for In-Situ Recovery ("ISR") mining of the high-grade Phoenix uranium deposit ("Phoenix") and (ii) a cost update to the 2018 Pre-Feasibility Study for conventional underground mining of the basement-hosted Gryphon uranium deposit ("Gryphon"). With the successful completion of the Phoenix FS, Denison has advanced the planned Phoenix ISR project through the technical de-risking process and has already commenced the first phases of project execution. Concurrently, Denison is also advancing the environmental assessment ("EA") process, which is a critical step to securing the approvals necessary to develop and operate a mine in Canada.

The planned Phoenix ISR operation is on track to become the first ISR uranium mining operation in Canada, and has the potential to be one of the lowest-cost and most environmentally sustainable uranium mining operations in the world.

Denison is building the Wheeler Project development team and is looking to attract top candidates who want to be a part of our ambitious development story.

THE ROLE:

The key objective of the **Principal Resource Geologist** role is to provide technical leadership, guidance and quality control for all aspects of mineral resource evaluation and ISR wellfield development, including subsurface mine design and planning.

Reporting to the Director of Technical Services, you will apply your resource expertise to help develop, review, assess and validate the economics of various Denison properties, including Wheeler River (Phoenix and Gryphon deposits), the emerging Waterbury Lake Project (THT deposit) and other key-development stage assets operated by major partners. In addition the role will support the current Licensing and Detailed Design of Phoenix.

As a professional Geoscientist, a portion of your duties may include acting as a subject matter expert in support of reporting, as defined in NI 43-101.

Following full project approvals at Phoenix, the successful candidate will be instrumental in supporting mine production plans, wellfield layout, remediation strategies and undertaking metal accounting reconciliation and grade control sampling strategy reviews at the Phoenix ISR operations.

This role will be based in Saskatoon, Saskatchewan. The role will require occasional travel to project sites located in the Athabasca Basin.

This role is being offered as a full-time position. All 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.

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.

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OUR IDEAL CANDIDATE:

You are a professional geologist with a high degree of skill in both modelling, mineral resource estimation, QA-QC, and sample analysis. You have strong leadership and communication skills with a demonstrated ability to work in a team environment. You are a well-rounded candidate with a solid track record of success and overcoming challenges in your career. In addition, you have:

- Degree in Geology or other related discipline along with a minimum of 10 years' relevant experience. A post-graduate degree specializing in hydrogeology or geochemistry is considered an asset.
- Current registration as a P.Eng. or P.Geo. and eligible for membership in Saskatchewan.
- Mining operations / Consulting engineering / Environmental experience.
- Uranium industry experience, including ISR experience would be an asset..
- Detailed knowledge of international Mineral Resource and Reserve Reporting Codes
- Competence in one or more software packages such as Datamine, Surpac, Gemcom, Micromine, Leapfrog, or Vulcan.
- Demonstrates health, safety and environmental leadership.
- Great interpersonal skills combined with a positive, team-oriented attitude, and excellent written and verbal communication skills.

YOUR RESPONSIBILITIES:

- Responsible for the geological and resource/reserves models of Denison's development, pipeline and grass roots exploration projects
- Provide technical expert leadership on ISR wellfield development, mine production planning and remediation strategies with an emphasis on orebody characterization.
- Supporting the field data acquisition intended to calibrate and confirm geological models and ISR mining production models, and will support the ongoing Environmental Assessment, economic studies, Front End Engineering and detailed design.
- Provide continuity and updates to the various geological models intended to ensure technical accuracy.
- Onsite presence required during the field data acquisition phase including mentoring of junior staff, contractors as well as troubleshooting of data acquisition systems.
- Prepare technical reports, budgets and other presentations as required.
- Evaluation of laboratories used for sample analysis and relevant analysis of Quality Assurance-Quality Control (QA-QC) measures.
- Responsible for developing and organizing the databases for field derived information.
- Responsible for performing QA-QC checks and verification on databases.
- Preparing Mineral Resource estimate reports in line with international reporting code guidelines, i.e. NI 43-101.
- Assisting with the auditing of and production of technical-economic models for financial evaluations of projects and/or mining operations.
- Collaborate and work effectively with internal departments including: Environment, Safety, HR, Accounting, Procurement, Investor relations and other functional groups.
- Support Denison's Health, Safety and Environmental procedures, policies and culture.

Interested applicants should submit their resume with cover letter to jobs.sk@denisonmines.com. All applicants must be eligible to work in Canada. Please include the job title for which you are applying in the subject line of your email application. We thank all applicants for their interest; however, only those candidates selected for interviews will be contacted.