

**About NexGen Energy:**

**NexGen Energy Ltd.** is a Canadian based development company with a portfolio of highly prospective uranium properties in the south western Athabasca Basin, Saskatchewan, including the 100% owned **Rook I Project**, home of the **Arrow Deposit (Arrow)**.

Arrow is the largest uranium development project in Canada and is capable of becoming the world's largest and lowest cost uranium mine that will delivering outstanding long-term economic benefits. NexGen is much more than just the economics of the projects and the Company has taken the leading initiative of developing the 'next generation' of mining projects which will have long lasting social benefits to local communities, people of Saskatchewan and Canada all while at the same time restoring Canada as a global leader in the delivery of clean energy fuel.

NexGen is led by a highly experienced team of industry and uranium professionals with successful track records in discovery and responsible development of projects through to production. NexGen is currently focused on the optimal and sustainable development of the Rook I Project through the advancement of the Front End Engineering Design (FEED), Environmental Assessment (EA) and Licensing, and through meaningful ongoing engagement with Indigenous communities.

Comprised of a dynamic entrepreneurial workforce that takes an agile and creative approach to a fluid business environment, NexGen's team is collectively committed to optimizing the development of the Rook I Project. A value driven company with a focus on **honesty, respect, resilience and high accountability** – the NexGen team is committed to creating as much positivity as possible – socially, economically, and environmentally – for as many people as possible.

The Company's primary Operations Office is in Saskatoon, Canada with a corporate office in Vancouver, Canada. The Company is listed on both the Toronto Stock Exchange and the New York Stock Exchange.

**Role Overview:****Project Support Geologist (12-month maternity leave replacement)**

Reporting to the Director, Mine Technical Services, the Project Support Geologist will develop NexGen's geological models and maintain all geology data, including management of databases. This position will play an important role in supporting the Rook I Project and NexGen's exploration activities.

The successful candidate will have a broad range of knowledge in geological modelling, mineral resource estimation, drill hole targeting, data management, and project coordination. The candidate will be a team player, have a passion for geology, and a knack for technology.

This is a maternity leave replacement for a 12-month term with a tentative start date of August 2021.

**Key Responsibilities:**

- Update or create 3D structural, alteration, and lithological models for various NexGen deposits.
- The creation and maintenance of kriged block model estimates for lower tier projects.
- Design geotechnical drill hole programs.
- Primary support and consultant liaison to site investigations (hydrogeology program, geotechnical programs, etc.).
- Oversee models and interpretations built by consultants.
- Manage the acQuire database system to ensure all information related to the resource, assays, composites, densities are current, accurate and validated.
- Conduct extensive QA/QC monitoring to ensure data and interpretations are accurate for geology, geotechnical, hydrogeological, and climate data.
- Establish and maintain any procedures and work instructions related to the role.
- Validate interpretative and analytical data as received.
- Assist in reviewing external engineering design work from others.
- Interacts with mine planners, geotechnical engineers, and other discipline specialists for the required inputs to EA, mine design and mining engineering.
- Coordinate and communicate with external consultants as required.
- Participate in multi-disciplinary mine design review sessions with other members of the team.

**Experience:**

- Bachelor's degree in Geology is required, with a minimum of 5 years of relevant experience;
- Strong understanding of geological software and databases (Leapfrog, Vulcan, acQuire, etc.);
- Knowledgeable in field geotechnical and hydrogeological practices.
- Fluent computer skills and proficient in MS Office applications, (Excel, Word, Outlook, Teams);
- Excellent interpersonal, written and verbal communication skills
- Experience at an operating mine or late-stage development project would be considered an asset.
- Proven commitment to workplace safety and demonstrated safety leadership.

**Core Competencies:**

**Communication** - Communicates with impact to inform, enroll, coach and inspire. Effectively builds rapport and appropriately delivers information in a timely, well organized, thoughtful and engaging manner so it is understood using speech or in writing. Communicates in an open, candid and consistent manner.

**Team Effectiveness** - Works collaboratively across functional teams that embraces unique talents and diverse perspectives to achieve common goals. Actively participates as a prepared team member, demonstrating flexibility and respect for different workstyles. Pro-active approach to building relationships.

**Work Management** - Plans, manages, and follows through to ensure the flow and timely completion of activities that deliver successful work results. Maintains quality and safety standards to ensure work is completed according to standards. Demonstrates flexibility and adaptability.

**Personal Accountability** - Takes responsibility for own actions and outcomes. Maintains effective work behavior in the face of setbacks or pressure; remains calm, stable, and in control of emotions; and, demonstrate resilience in the face of adversity.

**Analytical/Critical Thinking** - Identifies underlying issues in complex situations. Able to easily explain complex ideas. Provides clear and useful explanations. Provides information required to make effective decisions in line with company objectives. Builds a logical approach to problem solving and anticipates possible consequences of decisions. Uses creative, conceptual, and/or inductive reasoning.

**Functional & Technical Skills** - Applies specialized knowledge in own area of expertise and openly shares information, knowledge and expertise with others.

**Location:**

This position will be based in the NexGen downtown Saskatoon office.

**How to Apply:**

To apply, please submit your cover letter and resume by email to [hr@nxe-energy.ca](mailto:hr@nxe-energy.ca). Please include **Project Support Geologist** in the subject line.

We thank all applicants for their interest and effort in applying for the position; however, only candidates selected for interviews will be contacted.

NexGen is an equal opportunity employer.