

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:

Lead, Exploration Geologist

Support the advancement of NexGen's multi-disciplinary exploration strategies across the most significant land position in the southwest Athabasca Basin. Reporting to the Vice President, Exploration & Community, the Lead, Exploration Geologist will supervise and manage exploration programs across NexGen's land claims with the objective of economic uranium discovery. The incumbent will participate and contribute as part of a multi-disciplinary team to plan and execute exploration program(s) with a strong focus on health and safety.

Key Responsibilities:

- Be a safety leader, adhere to and sponsor safety and environmental rules and procedures;
- Contribute technical insights and deliverables to support the advancement of a multi-disciplinary exploration strategies;
- Interpretation and reporting of geological data, developing geological models, and working with other exploration geologists to advance project understanding;
- Supervise geological work including core logging, sample collection, and QA/QC to ensure exploration best practices;
- Planning the detailed logistics of exploration programs to ensure drill holes are prioritized to produce expected results and activities happen in a cost effective manner;
- Planning drill hole locations to effectively test targets as directed;
- Lead the safe execution of exploration programs on a rotational basis in the field;
- Complete required weekly, monthly, and quarterly reports;
- Develop permit applications, complete closure reports, and compile assessment reports
- Support the procurement process various geological exploration programs and supervise contractors, ensuring

adherence to all safety policies and procedures;

- Provide timely and accurate deliverables to the integrated Project team in support of Environmental Assessment, licensing and Project Development;
- Other duties as assigned.

Experience:

- Bachelor's degree in Geology is required, with a minimum of five years of experience;
- Strong understanding of geological software and databases (Leapfrog, ArcGIS, Geosoft, acQuire);
- Strong understanding of fundamental exploration disciplines, including structural geology, geochemistry and geophysical methods;
- Fluent computer skills and proficient in MS Office applications, (Excel, Word, Outlook, Teams);
- Excellent communication and interpersonal skills with experience in working with a broad range of people;
- Supervision of drill programs in remote locations;
- Proven commitment to workplace safety and demonstrates safety leadership;
- Valid Class 5 Drivers License.

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 Saskatoon office with a regular rotation to the Project site.

How to Apply:

To apply, please submit your cover letter and resume by email to hr@nxe-energy.ca. Please include **Lead, Exploration 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.