

About NexGen Energy:

NexGen Energy Ltd. (“NexGen” or the “Company”) is a development-stage company with a portfolio of high-impact uranium projects in the Athabasca Basin, Saskatchewan which includes the 100%-owned Rook I Project (the “Project”), home of the Arrow Deposit. The Arrow Deposit is the largest to-be developed uranium project in Canada that is capable of becoming the world’s largest and lowest cost uranium mine. Developing the Arrow Deposit will deliver outstanding long-term economic and social benefits to the people of Saskatchewan and Canada while restoring Canada as a global leader in the delivery of clean energy fuel.

NexGen is focused on optimally delivering the Project and is committed to elite standards in everything in all aspects of the business including the environment, communities and economics. The Company is implementing the innovative design elements which will set the new global standard for environmental mine management and social well-being.

Currently, the Company is rapidly and sustainably developing the Rook I Project through the advancement of Basic Engineering, Environmental Assessment (“EA”), Initial Licence Application and through ongoing engagement with Indigenous communities.

NexGen is comprised of a dynamic workforce with an agile approach to a fluid business environment, where the Company values non-conventional thinking combined with entrepreneurial drive. The Company consists of experienced uranium industry professionals with expertise in exploration, corporate finance, permitting, mine development, and operation who are committed to optimizing the development of Arrow to create a generational organization.

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

Role Overview:**Engineering Manager**

Reporting to the Director, Project Development, the Engineering Manager will oversee all technical engineering deliverables for Basic and Detailed Engineering, and ongoing technical expertise for the design and construction details for the Rook I Project. Specifically, this position will play a key role in the development of the Project Readiness Plan, and will be responsible for coordinating the EPCM contractor and supporting consultants engaged to perform engineering services on the project. This role will transition to an onsite position during project execution and will lead the technical coordination for field engineering and commissioning activities as well.

Position Responsibilities (including but not limited to):

- Ensure excellence across all disciplines and technical phases from inception to design, drawing, procurement, construction, and commissioning of the installation.
- Oversee the finalization of design requirements.
- Incorporate risk management practices into engineering workflows, including facilitating HAZOPs and operations and maintenance reviews into the design.
- Establish requirements for the handover of technical deliverables to NexGen, in collaboration with the operations team.
- Provide timely review and approval for engineering work packages.
- Provide timely engineering work packages to procurement for contracting of Trade Contracts for the Works.
- Provide technical evaluation of all Goods providers and Trade Contractor proposals.
- Provide timely review and response to Trade Contractor and Goods providers RFI's and submittals.
- Participate in the Quality Assurance of the Services and the Works.
- Participate in Project Close-out requirements.
- Contribute to the development of contract documents for Basic Engineering, Detailed Engineering, and vendor/sub-consultant engineering requirements.
- Support the technical evaluation and selection of contractors for Basic Engineering and Detailed Engineering.
- Participate and contribute as part of a multi-disciplinary team to perform engineering studies, trade-off studies and cost analysis.
- Supervise external technical consultants required to support project engineering including the development of work scopes, tracking progress and ensuring objectives are met.
- Work collaboratively with the Director, Project Development to develop key performance indicators for the development of the Rook I Project and accountable for adhering to them.
- Transition to a full-time on-site role during the construction phase of development.
- Work collaboratively with the licensing team to ensure full compliance in project engineering.
- Work collaboratively with the operations team to incorporate operational readiness consideration into the design and engineering deliverables.
- Working with the selected engineering companies identify and recommend opportunities for safety, technology, productivity, and costs improvements while ensuring the safeguarding of life, health, environment, and property.

Education & Experience:

- University degree in Engineering (Mechanical preferred), or equivalent;

- Professional Engineer Designation in Canada;
- Minimum of 10 years technical, engineering leadership and project management experience in the mining industry;
- Demonstrated experience in design and development of mineral processing facilities;
- Advanced knowledge of discipline codes and standards, commercial availability and cost of materials;
- Advanced knowledge of equipment through all stages of a project from conceptual phase to design development, construction, and commissioning;
- Effort-hour estimating and staff forecasting;
- Project set-up, developing control-level schedules, progress reporting and project close-out;
- Practical field experience;
- Remote camp experience (FIFO) would be considered an asset;
- Proven commitment to workplace safety and demonstrate safety leadership

Core Competencies:

Communication- Communicates with impact to inform, persuade, 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 behaviour in the face of setbacks or pressure; remains calm, stable, and in control of emotions; and, bounces back from disappointment. Willing to take the right stand, not necessarily the popular position.

Analytical/Critical Thinking- Identifies underlying issues in complex situations. Makes sense of ambiguous or confusing situations. Able to easily explain complex ideas. Provides clear and useful explanations. Provides decision-makers with information required to make decisions. 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 initially based in the either the Vancouver or Saskatoon office. Through the progression of the project, the position will travel regularly to site and will transition to a rotation schedule during construction through to operations.

How to Apply

To apply, please submit your cover letter and resume by email to hr@nxe-energy.ca. Please include **Engineering Manager** in the subject line. We thank all applicants for their interest in NexGen. NexGen is an equal opportunity employer.