

Job Posting – Geologist

The Opportunity

Impact HR is proud to represent an excellent opportunity within the Western Canadian resources sector. Our client, an expanding energy company based in Calgary, AB and Saskatoon, SK, is dedicated to evaluating and developing its properties with an innovative and responsible multi-decade approach. As a part of the team, you'll have the opportunity to contribute from the ground up, while enjoying a competitive salary, incentives, and benefits.

Our client is focused on creating an environment where everyone is empowered to make impactful decisions that support the company's goals. It's a company with a long-term view and a culture bias towards leadership over management, exception-based reporting, empowered people, and purposeful work. Their leaders are focused on their individual team members' success, in the belief that in the culmination of many successful people, they will have an extraordinarily successful organization.

Role Overview

As the Geologist, you will play a pivotal role in our company's exploration and extraction efforts within the Western Canadian Sedimentary Basin. Leveraging your extensive experience in sedimentary geology, drilling operations, geophysics, and geological modeling, you will be a part of the geological team in identifying, assessing, and developing potential hydrocarbon resources.

This is a full-time role based in Saskatoon, SK, requiring regular travel to project sites in Saskatchewan, Alberta, and occasional international locations. This includes travel to camp during field campaigns.

This is a safety-sensitive position. Employment is conditional on Drug & Alcohol (D&A) testing and Fit-for-Duty assessments as per company policy and industry standards.

Key Responsibilities

Geological Analysis:

- Utilize your expertise in sedimentary geology to analyze geological data and provide critical insights for exploration and extraction activities.

Drilling Operations:

- Oversee drilling operations and ensure accurate geological modeling to optimize resource recovery and minimize exploration risks.

Geophysical Interpretation:

- Apply your knowledge of geophysics to interpret seismic data and identify promising drilling targets within the basin.

Geo-Statistical Methods:

- Implement advanced geo-statistical methods to assess reservoir properties and guide decision-making processes.

Modeling Correlations:

- Develop correlations between geological formations to enhance exploration strategies and maximize resource extraction efficiency.

Resource Diversity:

- Work with various geological resources, including petroleum, coal, oilsands, and shales, to support comprehensive exploration and extraction efforts.

Qualifications

- Bachelor's degree in Geology or a related field.
- Professional Geologist (P. Geol) designation or equivalent certification preferred.
- Mid- senior level experience in sedimentary geology, drilling operations, geophysics, and geological modeling.
- Familiarity with the Western Canadian Sedimentary Basin and its geological formations.

Key Competencies

- Sedimentary Geology Expertise: Comprehensive understanding of sedimentary processes, depositional environments, and the formation of sedimentary rocks, crucial for interpreting subsurface geological structures and stratigraphy.
- Proficiency in Geological Modeling: Ability to utilize advanced software and techniques to construct accurate geological models, integrating various data types to depict subsurface reservoirs and aid in resource estimation.
- Geophysical Interpretation Skills: Strong knowledge and experience in interpreting seismic data, well logs, and other geophysical datasets to identify potential hydrocarbon reservoirs and drilling targets.

- **Drilling Operations and Well Planning:** Experience optimizing drilling programs and ensuring geological accuracy.
- **Geo-Statistical Analysis:** Ability to apply statistical methods to assess reservoir properties, analyze spatial data, and make informed decisions regarding resource development and optimization.
- **Western Canadian Sedimentary Basin Expertise:** In-depth familiarity with the geological characteristics, stratigraphy, and resource potential of the Western Canadian Sedimentary Basin, including its diverse hydrocarbon plays.
- **Effective Communication:** Strong communication skills to convey complex geological concepts and findings to diverse stakeholders, including technical and non-technical audiences, facilitating collaboration and decision-making.
- **Teamwork:** Demonstrated capabilities, including mentoring junior geologists, coordinating interdisciplinary teams, and fostering a collaborative work environment to achieve project objectives effectively.
- **Problem-Solving –** Proven ability to analyze geological challenges, propose innovative solutions, and make well-informed decisions based on geological data and industry best practices.
- **Regulatory & Environmental Compliance:** Knowledge of industry regulations and best practices for responsible resource extraction.

How to Apply

To apply, please submit your resume and cover letter to jess@impacthr.ca by March 31st, 2025.

We thank all applicants for their interest; however, only those individuals selected for an interview will be contacted. We welcome applications from all qualified individuals. We are committed to building a team that will make a positive contribution to the communities where we live and work.