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Posted: March 04, 2024

### About us:

Birchcliff Energy Ltd. was founded in 2004 and is a Calgary, Alberta-based intermediate oil and natural gas company that explores for, develops and produces natural gas, light oil and natural gas liquids. We are a pure-play Montney producer, and our operations are focused in the Peace River Arch area of Alberta. We believe our people are our most valuable asset and have an open and transparent communication policy between our staff, managers and executive team. We are seeking a highly motivated and dedicated Geoscience Student to join our team for a valuable learning experience.

As a Geoscience Student, you will have the opportunity to work closely with our experienced geoscience team and gain knowledge of the oil and gas industry. This role will provide you with hands-on experience and exposure to various aspects of geologic interpretation, while creating a meaningful impact to our business. You will play a vital role in assisting with data interpretation and subsurface modeling to enhance the resolution of our geologic model and improve model predictivity. Your findings will influence key levers that contribute to optimization processes relating to drilling, completions, and production performance. As an integrated technical team, we advance our understanding in a multidisciplinary environment using a continuous improvement framework.

The term of the position is for **4 months**, with an anticipated start date in **May 2024**. We thank all applicants, however, only those meeting the minimum requirements will be considered for the position.

### Key Responsibilities:

This project is focused around subsurface facies modeling of the Montney formation and will include:

- Utilizing key data sets including core descriptions, core data, and petrophysical data to interpret and define the various facies types throughout Montney stratigraphy.
- Collaboration with the team to construct a 3D facies model.
- Presentation of final project including key learnings to the geoscience and multidisciplinary teams.

### Education, Skills & Abilities:

- Current enrollment in a University Geoscience degree program.
- Strong academic performance and a passion for geoscience.
- Strong understanding of sequence stratigraphy, sedimentology, and depositional environments.
- Familiarity with well log interpretation and petrophysical properties.
- Experience working with Petrel, and geomodelling is considered an asset.
- Strong communication and teamwork skills.
- Prior experience in oil and gas is considered an asset.
- Ability to work in our Calgary Office is required.

### Application Process:

Interested applicants are invited to submit their resume to [careers@birchcliffenergy.com](mailto:careers@birchcliffenergy.com) with "GEOSCIENCE SUMMER STUDENT" in the subject line of the email.