

About us:

Birchcliff Energy Ltd. is an intermediate oil and natural gas company based in Calgary, Alberta that is engaged in the business of exploring for, developing and producing natural gas and liquids. All of Birchcliff's assets are located in Alberta, where it is focused on the Montney/Doig Resource Play. Birchcliff's vision is to be an industry-leading producer of profitable and sustainable natural gas and liquids, with the objective of increasing shareholder value over the long-term. Birchcliff has a strong record of success, built on its core belief that outstanding people, combined with a great corporate culture, creates a winning environment. We are seeking a highly motivated and dedicated student to join our team for a valuable learning experience.

As a Geophysics Summer Student, you will have the opportunity to work closely with our Geology team. This role will provide you with hands-on experience and exposure to various aspects of Geophysics in the oil and gas industry. You will play a vital role in assisting with 3D mapping. As a heavily 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 2025**.

Key Responsibilities:

- Provide detailed 3D seismic mapping of formations in a key exploratory area for Birchcliff.
- Build the necessary attribute maps to identify faults and key facies in order to identify target intervals for potential hydrocarbon prospectivity, disposal reservoirs and drilling hazards.
- Ability to learn and apply new software training to conduct geophysical interpretation of 3D seismic.

Education, Skills & Abilities:

- Current enrollment in a Bachelor's degree program in Geophysics. A 3rd or 4th year student is preferred.
- Strong academic performance and a passion for Geophysics.
- Excellent analytical and problem-solving skills.
- Strong communication and teamwork skills.
- Ability to work in our Calgary Office is required.

Application Process:

Interested applicants are invited to submit their resume to careers@birchcliffenergy.com with "Geophysics Summer Student" in the subject line of the email.

Birchcliff thanks all applicants in advance; however, only those applicants selected for an interview will be contacted.