

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 Subsurface Engineering Student, you will have the opportunity to work closely with our Engineering team. This role will provide you with hands-on experience and exposure to various aspects of reservoir engineering in the oil and gas industry. You will play a vital role in assisting with data analysis, reservoir modeling, and optimization processes. As a heavily integrated technical team, we advance our understanding in a multidisciplinary environment using a continuous improvement framework. This framework employs integrating diagnostics, industry trends, data analytics, physics-based modelling and field trials to optimize field development.

The term of the position is for **4 months**, with an anticipated start date in **May 2025**.

Key Responsibilities:

Projects are subject to individual experience and corporate priorities. Specific projects may include:

- Assist in data collection, analysis, and interpretation for reservoir characterization.
- Collaborate with senior engineers to build and maintain reservoir models.
- Contribute to reservoir simulation and production forecasting.
- Support various engineering projects and research initiatives.
- Build out subsurface engineering dashboards using diverse interdisciplinary data sets.

Education, Skills & Abilities:

- Current enrollment in a Bachelor's degree program in Engineering, or a related field.
- Strong academic performance and a passion for subsurface engineering.
- Excellent analytical and problem-solving skills.
- Strong communication and teamwork skills.
- Experience in working with databases, programming languages (such as Python and/or R) and Spotfire 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 with "Subsurface Engineering 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.