

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 Subsurface Engineering 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 experienced 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 optimise field development.

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:

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 in Spotfire 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, spatial analysis, programming languages (such as Python and/or R) and Spotfire is considered an asset.
- 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 with "SUBSURFACE ENGINEERING SUMMER STUDENT" in the subject line of the email.