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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.

Birchcliff strives to be a leader in subsurface understanding. 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. We have a focused land base and access to a diverse set of data sets that allow for our people to be better decision makers.

Birchcliff is seeking a savvy and enthusiastic **co-op student** to join the Subsurface Engineering Team. The group is a centralized team that supports asset development, completions, geology and geophysics teams. We are responsible for analysing well performance and providing recommendations on well designs.

As a co-op student you will have access to and be able to expand your network to a highly integrated technical group of Engineering and Geoscience professionals. You will also gain meaningful experience in a highly innovative team, working on challenges that are relevant across the industry.

The term of the position is for **8-12 months**. 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:

- Build out subsurface engineering dashboards in Spotfire
- Create automation workflows in collecting and interpreting diagnostic well data
- Assist in new subsurface engineering initiatives
- Provide support in reservoir engineering workflows
- Integrate diagnostic data (fiber optics, microseismic and pressure data) to advance our well design in areas such as well to well interactions, hydraulic fracture design, and geological controls on well performance

Education, Skills & Abilities:

- Currently pursuing a bachelor's degree in Engineering, Geology, or equivalent is required
- Ability to work in our Calgary Office is required
- Prior experience in oil and gas is considered an asset
- Experience working with geological datasets such as geomechanics, seismic, petrophysical logs and hydraulic fracturing data is considered an asset
- Experience in working with databases, spatial analysis, programming languages (such as Python and/or R) and Spotfire is considered an asset

- Clear communication skills and a willingness to ask questions to fully understand stakeholder requests
- Ability to thrive within multidisciplinary teams
- Ability, willingness, and desire to learn new technical skills to fit in a dynamic environment
- Attention to detail when delivering data and insights

Application Process:

Interested applicants are invited to submit their resume to careers@birchcliffenergy.com with “Subsurface Features Analyst” in the subject line of the email.

This position qualifies for a term-benefits package.

We thank you in advance for your submission; however, only those selected for an interview will be contacted.