

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 an Asset Integrity Summer Student, you will have the opportunity to work closely with our Facilities team. This role will provide you with hands-on experience and exposure to various aspects of asset integrity in the oil and gas industry. You will play a vital role in assisting with pipeline and pressure vessel integrity risk assessment, inspection and maintenance data management. 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:

- Update corrosion control documents, engineering assessment templates, and damage rate calculators.
- Perform pipeline threat evaluation and help optimize monitoring and inspection strategy.
- Process inspection data and perform corrosion rate calculations to aid in pipeline risk assessments.
- Ensure integrity data accuracy and help develop integrated dashboards connecting multiple platforms.

Education, Skills & Abilities:

- Current enrollment in a Diploma or Bachelor's degree program in Mechanical or Petroleum Engineering, or a related field.
- 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 "Asset Integrity Summer Student" in the subject line of the email.

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

