

PRODUCTION ENGINEER, E.I.T.

Location: Calgary, Alberta Status: Full-time, Permanent

Posted: April 2025

About us:

Birchcliff Energy Ltd. ("Birchcliff") is an intermediate oil and natural gas company based in Calgary, Alberta that is engaged in the business of safely 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. Birchcliff offers competitive compensation, stock options and benefits to its employees.

Birchcliff is seeking a **Production Engineer**, **E.I.T.** who will be focused on providing technical support for our Pouce Coupe and Gordondale assets in the Montney/Doig resource play. Reporting to the Production Manager, this entry level position will support day to day production and area development efforts within Birchcliff Energy's core area of operations.

Key Responsibilities:

- Support the Production Team on a daily basis to optimize production performance and cost efficiencies, while ensuring safety and regulatory compliance are never compromised.
- Work collaboratively alongside the Montney Asset Team and other key stakeholders including Plant and Field Operations, Measurement, HSE, Drilling and Completions, Facilities, Business Development, Accounting, etc. to support project and area development initiatives.
- Spearhead/support optimization projects within our Plant and Field operations by identifying production improvement or operating cost reduction opportunities; perform economic evaluations to support project work as part of the Corporate Budget.
- Support continuous improvement efforts throughout our operations with an in-depth understanding of key drivers for well productivity performance and field economics.
- Support production forecasting, variance reporting, fracture driven interaction planning, well intervention troubleshooting & planning, well reviews and project lookbacks on a regular basis.
- Assist the Team with safety improvement, regulatory compliance and emissions reduction initiatives involving measurement, asset integrity, HSE, Corporate Responsibility etc.
- Work with the Marketing group to manage firm commitments and optimize netbacks for our gas and hydrocarbon liquids sales volumes.
- Participate in regularly scheduled meetings that require Production Engineering support.
- Continue to develop engineering skills through mentorship and training opportunities.
- Remain up-to-date with industry trends, best practices and emerging technologies.

Education, Skills and Abilities:

- Education:
 - Bachelor's degree in Engineering, preferably in the discipline of Petroleum, Mechanical or Chemical Engineering;
 - Eligible for or currently registered as an Engineer-in-Training (EIT) with APEGA.
- Technical Skills & Abilities:
 - General understanding of oil & gas production operations, including well deliverability, gas gathering systems and facility processes;

- Proficient computer skills with ability to efficiently analyze data and leverage digital tools to enhance productivity and decision-making;
- Strong problem solving and analytical skills to optimize well/facility performance;
- Excellent written and verbal communication skills and the ability to tailor messaging for a suite of audiences (technical and business), including experience with building and delivering Executive level presentations;
- High level of business acumen and ability to align technical solutions with broader business objectives to drive profitability.
- Preference will be given to candidates with experience in the following:
 - Prior internship or co-op experience in oil and gas production operations, field experience considered an asset;
 - Working in oil & gas operations in the Western Canadian Sedimentary Basin;
 - o Wellbore troubleshooting, artificial lift system design, gas gathering optimization.
- Professional Expectations:
 - Self-motivated individual with great multi-tasking capabilities, superb organizational skills and the ability to prioritize and meet deadlines;
 - Results oriented team player possessing the determination to make a difference, balanced with the skills, and patience to accomplish projects in a timely manner;
 - Willing and able to travel to the field on a regular basis to gain hands-on experience.

Application Process

Interested applicants who meet the criteria's outlined above are invited to submit their resume to careers@birchcliffenergy.com with the description "Production Engineer, E.I.T." 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.