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Birchcliff Energy Ltd. is a Calgary, Alberta based intermediate size energy company founded in 2004 that explores for, develops and produces natural gas, light oil and natural gas liquids. All of Birchcliff's operations are concentrated in the Peace River Arch area of NW Alberta focused in the world class Montney/Doig Natural Gas Play. Birchcliff is focused on continuous performance improvement in all aspects of its business, and believes in attracting the brightest minds for collaboration and an inclusive environment, we believe this makes Birchcliff a dynamic and rewarding place to work.

Job Description

Birchcliff Energy Ltd. ("Birchcliff") is seeking a dynamic and motivated individual to support the Asset Integrity Team. Reporting to Birchcliff's Facilities Manager, the **Asset Integrity Technologist** will be responsible to actively participate in the implementation and monitoring of the asset integrity program activities for pipelines, pressure equipment, piping, and related facility equipment including non-pressure above and below ground storage. The Asset Integrity Technologist is a key technical field role in the Asset Integrity team looking after both pipeline and facility assets.

Key Responsibilities

- Provide day-to-day support for the completion of processes and tasks as described in Birchcliff's Pipeline Safety and Loss Management Program (SMLS) and Pressure Equipment Integrity Management Plan (PEIMP).
- Assist with data gathering, data input, internal audits, system maintenance for pipeline and pressure equipment integrity activity in the associated databases (Emaint, and Maxi-Trak).
- Work with Operations staff to ensure that new pipelines are commissioned properly including communication details with BIR Asset Integrity, BIR Operations and current cathodic protection (CP) vendor.
- Provide support, as directed, for equipment and pipeline commissioning, inspection, and maintenance activities such as in-line-inspections, confirmation and repair digs, pressure vessel and tank repairs, coating repairs, corrosion inhibitor and/or biocide verification, bacteria testing and corrosion coupon installation.
- Work with service providers and Operations staff to ensure corrective actions related to Asset Integrity are implemented as required including tasks stemming from Management of Change program, inspections, cathodic protection reports and chemical inhibition reports.
- Witness third party crossings of Birchcliff pipelines, backfill and critical HDD operations.
- Conduct internal pipeline integrity meetings and assist with the preparation of the Annual Pipeline Risk Assessments and Integrity Summary Reports.
- Assist as directed in audits (AER & ABSA) of pipeline, facilities or pressure equipment.

Education, Skills and Abilities

- Engineering Technology diploma (Petroleum, Mechanical, Welding or Chemical) or 5 years related experience – required.
- CET designation – preferred.

- Familiar with oil & gas related codes and standards, especially, API (510, 571 and 653) and ASME (B31 & piping component standards).
- Expertise in AER directives and regulations pertaining to the operations of pipelines and facilities.
- Working knowledge of applicable codes and standards (ABSA, CSA, ASME, API).
- Demonstrates a professional attitude and ability to work both in a team environment and independently, as required.
- General knowledge and experience in operation and design of pipelines and facilities.
- Experience in pipeline and facility integrity inspections including ultrasonic, ILI, etc.
- Must be dependable with excellent attention to detail.
- Strong computer software skills including Word, Excel, and Outlook.
- Advanced English communication skills, both written and verbal.
- Physically able to work in field, shop and office environments.
- Must be able to pass a drug and alcohol test as well as random alcohol or drug test.

Application Process

Interested applicants are invited to submit their resume to careers@birchcliffenergy.com with the title "Asset Integrity Technologist" in the subject line of the email.

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