



Reliability Engineer

THE COMPANY

Headquartered in Calgary, Alberta and with operations near Fort St. John, British Columbia, Pacific Canbriam Energy Limited ("PCE") is committed to our 5Cs business philosophy of creating benefits for our Community, Country, Climate, Customer, and Company.

PCE believes that the quality of its resource is a strategic asset that differentiates the company. Early efforts to identify a scalable, low cost supply source led to a focus in the Altares and Kobes Montney regions in northeast B.C. The Montney is a world class resource and Altares is among the highest quality areas. The region possesses a unique combination of thickness and over-pressure, which contributes to highly efficient stacked resource development and strong well deliverability. Pacific Canbriam's Montney resource also possesses a high liquids content and overall rock quality that translates into a highly competitive supply cost.

We believe that teamwork is the foundation of our success. We have established a culture where problem solving skills and critical thinking are highly valued. Individual technical disciplines collaborate to achieve common objectives and continuously improve results. PCE's strategy and its culture are centred on this commitment.

PCE is committed to protecting people and the environment through responsible natural resource development. We are proud to engage in industry-leading sustainability practices and promote continuous improvement throughout all areas of environment, social and governance (ESG) topics.

The next iteration of our integrated approach relates to the planned export of our natural gas to markets in growing economies overseas. To achieve this aim, PCE will supply B.C.'s proposed Woodfibre LNG project, which will liquefy the natural gas and load it into vessels. The natural gas will be shipped to help supply a growing demand for cleaner sources of energy in Asia.

THE POSITION

PCE is actively recruiting a Reliability Engineer, based out of the Calgary office. Reporting to the Operations Manager, this role is pivotal in ensuring the consistent and predictable operation of equipment and systems at our facility. The position demands a seasoned professional with a deep understanding of reliability principles, predictive maintenance, reliability centred maintenance and root cause analysis. The ideal candidate will have expertise in the operation and maintenance of central production treatment/storage/compression facilities (including generators and engines), wells, water injection pumps, related equipment, and various utility support systems including oilfield boilers, centrifugal desanders, and chemical injection equipment.

Key Responsibilities

- Develop and implement preventive, corrective and predictive maintenance programs.
- Analyze equipment and system failures to identify trends and address root causes.
- Collaborate with operations and maintenance teams to optimize equipment reliability and performance.
- Lead or participate in reliability studies (including external and internal reliability benchmarking) and risk assessments.
- Develop and maintain reliability documentation, including equipment databases, failure logs, and maintenance strategies.
- Provide technical expertise in troubleshooting reliability-related issues.
- Evaluate and recommend tools, technologies, and processes to enhance reliability practices.

- Participate in safety and regulatory audits, ensuring all equipment and systems comply with industry standards and regulations.
- Mentor and guide junior engineers, fostering a culture of continuous learning and improvement in reliability practices.
- Developing road-maps to improve maintenance productivity.

THE INDIVIDUAL

About You

- Prioritize safety above all, ensuring that every process and procedure adheres to the highest safety standards and protocols
- Demonstrates a deep understanding of reliability engineering principles and practices
- Analyzes complex equipment failures, identifies root causes, and develops effective solutions
- Collaborates effectively with multidisciplinary teams, driving alignment and achieving shared objectives
- Communicates technical information clearly and effectively to a diverse audience
- Adapts to changing priorities, manages multiple projects, and delivers results under tight deadlines
- Proactively identifies opportunities for improvement and champions innovative solutions

Qualifications

- Bachelor's degree in Mechanical (preferred), Electrical, or another related Engineering discipline, with a Master's degree being an added advantage
- 10+ years of related experience in reliability engineering / maintenance scopes, preferably in gas processing or a related resource industry (Refining, Upgrading, Oil Sands, Mining)
- Field Experience in Oil and Gas and/or Resource Industry an asset
- Familiarity with Preventative and Corrective Maintenance Planning, Major Maintenance, Turnarounds, Condition Based Monitoring principles
- Strong analytical skills with proficiency in reliability analysis software and tools.
- Familiarity with industry regulations and standards
- Ability to demonstrate computer literacy in Excel, Word, PowerPoint, and relevant engineering software.
- Effective communication skills, both written and verbal

APPLICATION PROCESS

Please submit your resume and a cover letter to HR@pacific-canbriam.ca by October 1, 2023. Be sure to address your cover letter to **Operations Manager**, indicating your interest in the position and how your experience meets or exceeds the qualifications. Pacific Canbriam Energy thanks all candidates however only those selected for an interview will be contacted.

PCE is proud to be an equal opportunity employer. We firmly believe that having a diverse team not only celebrates our differences, but also drives innovation while optimizing performance. We commit to fostering a diverse, equitable and inclusive environment, where talented people collaborate to continuously improve - collectively building an extraordinary vision for the future.

PCE encourages qualified applicants of any race, religious belief, colour, national or ethnic origin, disability, age, marital or family status, sex or sexual orientation, gender identity or expression to apply. Hiring decisions are based on merit, qualifications and unique business needs. We do not tolerate any discrimination, harassment or workplace violence and will investigate and remedy any claims in a timely manner and take appropriate corrective action.

PCE is committed to providing reasonable accommodations for qualified individuals with disabilities. If you require assistance with this application please reach out to HR@pacific-canbriam.ca