



## Search #992 Integrity Engineer

### The Organization

Our client is a Calgary-based private oil and gas company, with their core areas W5. Their growth has been a steady combination of development and acquisitions relying on the strength of their staff. Their current production of light and medium oil is over 24,000 boe/d.

### Why Consider This Role?

- This is an excellent opportunity to work for a growing, entrepreneurial private dividend – paying Canadian company.
- You are active and engaged in delivering key services to the company in the office and field.
- With the impact you can have, there is personal and professional growth opportunities. You are in a highly visible, communicative and engaged position.

### Team Dynamics

You report to the Engineering Manager and lead the integrity team, with the Chief Inspector and Integrity Technician as direct reports. You partner with office and field staff, service companies, and regulators. Based in the head office, with field travel roughly 1-2 times a month.

### Responsibilities:

- **Safety Leadership and Compliance:** Ensure that all team members adhere to stringent safety management systems, including planning, inspection and execution.
- **Integrity Program Management:** Own the end-to-end program. Conceptualize, develop, execute, and review the integrity programs across pipelines and pressure equipment. Procedures and standards kept technically sound and audit ready.
- **Corrosion Mitigation:** Manage plant/facility, pipeline and surface piping corrosion mitigation programs including pigging, cathodic protection and chemical programs. Monthly effectiveness reporting.
- **Risk Management:** Perform regular and ad hoc risk assessments across pipelines and pressure equipment, including line-by-line and bowtie reviews for high-consequence assets.
- **Inspections:** Plan and execute inspections across pipelines, surface piping, and pressure equipment, including ILL's, integrity digs, depth of cover surveys, corrosion coupons, visual and ultrasonic inspections, and other applicable techniques.
- **New Construction & Repair Support:** Participate in design and repair & MOC processes.
- **Failure Investigations:** Manage failure investigations across pipelines, surface piping, and pressure equipment.
- **Regulatory Communication:** Primary contact with the AER. Prepare and submit applications including amendments, license applications and construction notifications. Prepare and submit regulatory responses to audits.
- **Stakeholder Communication:** Act as a liaison between field staff, technical groups, consultants and management. Facilitate effective communication and project coordination.
- **Coordinate Field Work:** Coordinate field work for integrity related projects. Identify schedule and resource allocation requirements.
- **Reporting:** Produce reports, satisfying company and regulatory requirements with a focus on providing insights and identifying opportunities for improvement.
- **Technology:** Understand capabilities and risks of new and existing inspection and mitigation technologies. Apply as required to support existing Integrity Management Programs.



- **Documentation:** Maintain and organize critical process documents and engineering drawings necessary for project execution.

**Qualifications:**

8-15 years, APEGA/ASET registered, NACE certifications (General Corrosion, Cathodic Protection, Internal Corrosion). Familiar with engineering standards and regulations including CSA Z662, ASME Section VIII, CSA B51, API 510/570/653, AER Pipeline Regulations and ABSA requirements under the Safety Codes Act. Company assets include sweet/sour oil/gas related facilities. Initiative and creativity in problem-solving, lead by example and ability to work independently. You have excellent interpersonal and communication skills to help others work together to resolve issues.

Valid driver's license and willingness to travel to field locations as needed. Ability to work outdoors in varying weather conditions and perform physical tasks, including lifting up to 50 lbs and navigating uneven terrain. Software tools include MS Office and Promonitor.

***To Advance Your Career Reply in Confidence to  
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