



Organization: PTAC Petroleum Technology Alliance Canada

Job Title: Project Manager (Contractor) – Solution Gas Flaring Study

Location: Calgary, Alberta

Position Type: Contract Part Time

Duration: December 2025 – May 2026 (Phase 1, with potential for extension into Phase 2)

Time Allocation: A total of 125 hours are allocated to the Project Manager role, which will be supported by a Project Coordinator and an EIT Intern.

Company Background

PTAC Petroleum Technology Alliance Canada (PTAC) is a neutral, non-profit facilitator of collaborative R&D and technology development, partnering with industry stakeholders to transform challenges into opportunities. PTAC advances innovative projects that reduce costs, improve operational efficiency, enhance environmental stewardship, and support regulatory development, providing the Canadian energy sector with the social license to operate.

Overview:

The Solution Gas Flaring Study aims to increase solution gas conservation and reduce flaring in Alberta by evaluating existing and emerging technologies, engaging producers, and providing actionable insights for widespread deployment.

Key Responsibilities:

- Lead the planning, execution, and delivery of the Solution Gas Flaring Study according to the established schedule and budget.
- Coordinate access to AER data and ensure timely completion of data analysis activities.
- Develop and manage detailed project plans, timelines, and resource allocations.
- Use existing AER data to identify high flaring sites and analyze potential causes and solutions.
- Scan and analyze types of flaring (temporary, intermittent, continuous).
- Map flaring intensity versus proximity to infrastructure.
- Surface “quick win” opportunities by identifying scenarios where conservation is near-economic and outline actionable options for short-term flaring reduction.
- Oversee technology scans for both existing and emerging solutions, including desktop research, vendor interviews, and comparative evaluations.
- Ensure rigorous assessment of technical, economic, and environmental performance for all technologies considered.
- Organize and conduct interviews with producers and key stakeholders from PTAC, CAPP, and EPAC member companies.
- Facilitate collaboration and information exchange among small, medium, and large producers across Alberta.



- Gauge willingness for infrastructure sharing and pilot participation.
- Compile findings into comprehensive reports and presentations for Alberta Environment and Protected Areas.
- Ensure deliverables include interview findings, comparative technology evaluations, and risk analyses.
- Support the development of a final report summarizing project learnings for stakeholders and working groups.
- Monitor project expenditures and ensure alignment with budget estimates.
- Coordinate with junior, middle, and senior associates to ensure efficient use of resources.
- Work closely with PTAC staff and contractors, including strategic oversight, technical analysts, and producer engagement leads.
- Foster a collaborative and results-driven team environment.

Qualifications:

- Bachelor's degree in Engineering (preferably Petroleum, Chemical, or Environmental) or related field; P.Eng. designation required.
- Minimum 10 years of experience in oil and gas surface facilities, production management and field development.
- Proven track record in project management, preferably with PMP certification.
- Experience with technology evaluation, data analysis, and stakeholder engagement in the upstream oil and gas sector.
- Strong analytical, organizational, and communication skills.
- Ability to synthesize complex technical and economic information into actionable insights.
- Familiarity with Alberta's regulatory environment and solution gas conservation practices.
- Experience with methane emission reduction projects and/or flaring mitigation technologies.
- Knowledge of AER data systems and reporting requirements.
- Prior involvement in multi-stakeholder research or pilot projects.

Skills

- Project planning and execution
- Stakeholder engagement and facilitation
- Data analysis and reporting
- Budgeting and financial management
- Strong written and verbal communication
- Ability to manage multiple priorities and work independently
- Study Analysis: Manage studies from scoping and initiation through planning, execution, closing, and reporting.

**Working Conditions**

- This position includes office and inside work with infrequent travel and exposure to outside hazards. No field operations required.
- This is a hybrid position, requiring the contractor to be in-office several days per week in Calgary, with the flexibility to work partially remote, while ensuring consistent access to virtual meeting platforms.

Wage is commensurate with experience and qualifications. For more information on PTAC, visit our website at www.ptac.org.

Application Process

Please submit a cover letter and resume, to kcheyne@ptac.org using the subject line “Project Manager – Solution Gas Flaring Study.”

We thank all applicants for their interest, however, only those being considered will be contacted.