

Federation Engineering

Job Title	<i>Senior Project Engineer</i>
Location	<i>Calgary or Sherwood Park, AB (Hybrid Work)</i>
Type	<i>Full-Time</i>

Job Purpose

Are you a seasoned Project Engineer looking to lead challenging projects and make a lasting impact with a growing engineering and construction firm? We're seeking a Senior Project Engineer who excels in a fast-paced, collaborative environment and is ready to take full ownership of project execution from concept through completion.

In this role, you will provide technical leadership and oversight across multidisciplinary engineering teams, ensuring projects are delivered on schedule, within budget, and to the highest quality standards. You will leverage your expertise to guide project strategy, mentor junior engineers, and drive successful outcomes across a diverse portfolio that includes petrochemical, refining, conventional oil and gas, SAGD, and power generation projects.

Key Duties and Responsibilities

Projects:

- “The face” of Federation within the project engineering effort, executing small to medium sized projects varying in scope and complexity
- Create deliverables such as work scopes, project design criteria, design basis documents, technical documents, cost estimates, schedules, and other project related documents
- Initiate and develop engineering drawings and engineering work packages
- Build positive relationships to influence and collaborate with a multidisciplinary team
- Develop technical documents and design information for regulatory applications
- Interpret and apply design codes
- Review vendor drawings and documents for compliance with requirements
- Assisting the client with front end project development, as required, to define the project scope for team execution
- Report on engineering and project progress against planned project budget and schedule
- Provide technical support for commissioning and operations, when required
- Provide continuous review on the quality of project work
- Identify any new or novel engineering features
- Ensure close out of projects and completion of project KPIs
- Facilitate project status and kick-off meetings; attend team meetings as required

Build and Cultivate Client Relationships:

- Engage current and potential clients in the marketplace
- Cross sell engineering and/or construction services to clients
- Support business development and add to our seller/doer culture
- Provide exceptional client service – dependable, responsive, sensible

Qualifications

Skills and Experience:

- Degree in Chemical or Mechanical Engineering with 10+ years of experience
- Professional engineer registered with APEGA/APEGS

- Experience in oil and gas
- Working towards PMP designation is considered an asset
- Strong experiences with interdisciplinary coordination
- Comprehensive working knowledge of Microsoft Office products
- General understanding of the applicable regulatory codes and standards
- Field or shop experience is considered an asset
- Valid drivers licence required

Personal Characteristics:

- Technically broad-minded with a generalist mindset; comfortable exploring a wide range of engineering disciplines
- Excellent written and verbal communication skills
- Believes in making long term business relationships with team members and clients
- Self-starter, independent worker, dedicated, and dependable
- High emotional intelligence, high integrity and lack of ego
- Decisive, willing to make well reasoned decisions and accountable for decisions
- Strong analytical thinking, attention to detail, negotiating and problem-solving skills
- Excellent organizational, planning and time management skills
- Interested in investing in a long-term career with a growing company

Work Environment

At Federation, we support flexible working arrangements for our team. Our hybrid work model includes three days in the office (Tuesday to Thursday) and two days of your choice, whether from home or the office (Monday and Friday). We also offer half-day Fridays to promote work-life balance.

From time to time, travel to client sites or other Federation offices may be required (up to 10%).

How to Apply

Please send your resume and cover letter to leo@ssrhr.ca. Indicate the position title in the subject line of your email.

We thank you for your interest, however, only those applicants selected for an interview will be contacted.