

INTEGRITY, FAMILY, EXCELLENCE, CREATIVITY

SENIOR CIVIL/STRUCTURAL ENGINEER

Elevate Your Career with Integra Engineering

For over 27 years, Integra has been a key player in the energy sector, specializing in EPC services for upstream and downstream oil and gas facility development. Our work spans Western Canada and has reached international markets such as Argentina and Yemen. Our commitment to quality, environment and safety is solidified through our ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 as well as COR certifications.

Your Role with Us

As our Senior Civil/Structural Engineer, you will play a pivotal role in leading the civil and structural function within the company. You will be responsible for guiding the civil and structural components of diverse projects, directly impacting both project success and the company's growth. Your leadership will ensure the delivery of safe and efficient designs that adhere to industry standards while promoting collaboration within multidisciplinary teams. This is an exciting opportunity to shape the future of our civil and structural engineering practices and make a significant impact in a dynamic environment.

Impact and Responsibilities

- Lead the civil and structural engineering function, ensuring the successful delivery of projects from concept through to execution.
- Prepare and review detailed engineering documentation, including designs, calculations, analyses, specifications, cost estimates, and technical reports, while ensuring they are safe and compliant with industry codes and standards, and adhering to quality standards and industry best practices.
- Provide civil and structural engineering design, analysis and modification services for structures and foundations for equipment, piping, platforms, and skid packages.
- Develop site drainage plans and grading designs.
- Create and standardize templates for commonly issued project documents/calculations to improve efficiency.
- Offer leadership and technical support to project teams, provide guidance on technical issues, and resolve design and construction challenges.
- Collaborate effectively with team members, clients, and other stakeholders to ensure project success and client satisfaction.
- Mentor and train junior engineers and technologists, fostering their professional development and technical skills.

- Conduct site visits for data collection and analysis as required to inform design decisions and project execution.
- Lead continuous improvement efforts within the civil/structural function to enhance team efficiency, project delivery, and technical excellence.

Who We're Looking For

We are seeking a proactive and dynamic Senior Civil/Structural Engineer who thrives in a fast-paced collaborative environment. The ideal candidate will possess:

- Proven leadership skills with the ability to guide and support teams in delivering high quality civil and structural engineering work.
- Exceptional communication abilities, enabling strong connections across the company and with clients.
- Strong organizational and time management skills, with the ability to prioritize tasks and meet deadlines in a dynamic environment.
- A collaborative approach, with the ability to work closely with multi-disciplinary teams to ensure quality standards are met and projects are executed smoothly.
- A proactive and adaptable attitude, capable of thriving amidst changing project demands and priorities.
- Experience in fast-paced, technically driven, project-based environments.
- A track record of delivering complex projects within the oil and gas industry.

Qualifications

- Bachelor's degree in Civil or Structural Engineering.
- P.Eng. designation (APEGA and/or APEGS preferred).
- 10+ years of experience in the oil and gas industry.
- Strong understanding of engineering principles, codes, and standards
- Proficient in using engineering software such as AutoCAD, Revit, and STAAD.Pro. Experience with finite element analysis (FEA) and computational fluid dynamics (CFD) may also be beneficial.
- Experience with project scheduling, budgeting, and risk management.

Why Choose Integra?

Integra is more than a company; it is a place where you can make a real difference. We offer a competitive compensation package, including an attractive base salary and comprehensive benefits. Join us and contribute to a company that values integrity, excellence, creativity and a sense of community.

Interested?

Contact Krista Holden, Human Resources Business Partner, to learn more about this exciting opportunity.

- Work Phone: (780) 875-8847 Ext. 238
- Email: kholden@integraeng.ca

At Integra, you're not just taking a job; you're stepping into a role that empowers you to shape the future of an industry-leading company.