

Senior Civil Engineer – Rail

Bluestar Engineering Ltd. is a Calgary based EPCM company specializing in small to medium size oil and gas projects. We are a group of professionals who form a fully integrated, multi-disciplinary organization backed by many years of experience.

We are currently looking for a Senior Civil Engineer - Rail to join our team.

Duties and Responsibilities:

- Responsible for the detailed civil and structural engineering design.
- Demonstrate a solid understanding of CSA design codes as well as other pertinent codes, standards, guidelines and best practices.
- Strong working knowledge and ability to complete civil/structural analyses and design using software programs such as AutoCAD Civil 3D, STAAD.Pro, RISA and SAP.
- Ensure that project designs are fit-to-purpose and demonstrated to meet constructability including quality assurance requirements.
- Exceptional time management, organizational skills and ability to complete project deliverables such as engineering reports, construction/engineering work packages (CWP/EWP), drawings, specifications, data sheets, calculations, reports, evaluations, etc., on schedule and budget.
- Prepare cost estimates.
- Provide guidance and resolutions as required on all civil and structural technical issues to support project delivery.
- Coordinate input from other disciplines, including managing information sharing and preparing fully integrated designs and reports.
- Ensure that all document checking and design verification tasks have been completed in accordance with the company and project procedures before formal document issue.
- Provide support during construction phase, including site visits and responding to technical issues related to the design.

Requirements:

- Civil Engineering degree is required.
- P. Eng. designation is required.
- 8+ years of relevant experience in tube storage and rail design is required.
- Personable and able to work with a team in a multi-disciplinary environment.
- Ability to adjust to change and multitask in a fast-paced setting.

- Strong written and verbal communication skills.

Please be advised that Bluestar Engineering Ltd. is an equal opportunity employer and only applicants who are selected, will be contacted for an interview.