

POSITION FOR SR DESIGN STRUCTURAL ENGINEER – Boge & Boge (1980) Ltd.

Boge & Boge (1980) Ltd is a family owned and operated business providing engineering, project management and construction services to the industrial sector including mining and agri-food processing. Clients are typically in Western Canada and Ontario with emerging new opportunities internationally.

Often working with Boge is Diaser Management (2006) Ltd. which is an industrial construction company in operation for 20 years working in mining, canola/oilseed processing and agri-food facilities. We have a small office in Whitehorse Yukon

Our firm is located in Winnipeg Manitoba. Both the Assiniboine and Red River intersect in this city of 700,000+ residents just 1.5 hrs north of the US border. Winnipeg is an affordable family-oriented community and many Winnipeggers also own or have access to a second home in cottage country within 1-2 hours drive of the city limits to enjoy outdoor summer and winter activities. Winnipeg provides access to great health care, the arts, and international cultural events and now boasts professional sports teams in both the CFL and NHL.

Boge & Boge is seeking services for long term employment of a Sr Structural Design Engineer with 15+ years experience related to heavy industry experience in reinforced concrete and structural steel facilities design and analysis. Some proficiency in AutoCad is preferred.

Responsibilities include:

- Providing lead structural design and technical support including concept design, calculations, connection design, field investigations, and solutions for the construction or repair of industrial facilities. Experience in commercial construction including warehouse and multi-unit residential work is beneficial.
- Work with 4 structural drafters and two structural engineers.
- Reviewing project documents prior to issue including coordination and technical check, drawing standard conformance, shop dwg review, scope and presentation.
- Developing and maintaining positive in-house staff relationships and assisting with staff hiring and performance review. Mentoring junior staff will also be a part of this role.
- Developing and maintaining positive, sustainable client relationships.
- Coordinating and working with project team members including other in-house disciplines and subcontracted services.
- Travel out of town approximately 4 days per month, occasionally more depending on the project.
- Report to the Operations manager as well as president and coordinate with other department heads including financial, mechanical engineering and construction services.
- Write scoping, pre-feasibility and feasibility studies and provide input on and/or submit proposals/bids and generate technical reports.
- Assist in civil construction capital estimates.
- Writing specifications and reviewing contract documents.
- Willing to conduct site inspections and provide condition assessment reports.

Qualifications:

- Undergraduate or Graduate Degree in Civil Engineering, specializing in structural design
- Ability to register as a Professional Engineer (P.Eng.) in the province of Manitoba, other provinces including Alberta and Saskatchewan are an asset but not required.
- Broad scope knowledge of civil designs and an understanding of industry codes, standards, and Canadian construction methods
- Able to work in design-build and EPCM contract format.

- Material design experience, including the use of structural steel, reinforced concrete, masonry, wood and cladding systems. Familiar with Canadian Standards for these materials.
- Structural steel detailing and connection design is an asset.
- Experience working on mining and/or heavy industrial projects is an asset
- Ability to handle multiple tasks and prioritize work for team
- Strong interpersonal and communication skills
- Excellent analytical and problem solving skills
- Practical Design Skill set.
- Familiarity with the latest version of the National Building Code of Canada is required.
- Project Management skills including familiarity with Kepner Trego philosophy and Microsoft Project is an asset.

Email applications to hanseb@boge-boge.com

We offer a competitive salary, training opportunities, benefits plan, bonus program and professional work environment.

Please provide resume complete with education history, references of past employers and projects you have worked on.

We thank all candidates for their interest, only successful applicants will be contacted.