

Senior Engineering Manager Job Posting

Company Overview

Kerkhoff Engineering Ltd. has been providing structural consulting services on projects since 2004. With over 20 years of experience, we specialize in complete precast concrete building systems and collaborate closely with our clients across Western Canada. Our diverse team delivers comprehensive design solutions from preliminary 3D renderings and BIM modeling to complete structural steel and precast panel design. As the precast industry continues to grow, we seek passionate professionals who are eager to develop their careers and contribute to our shared success.

Position Summary

We are seeking an experienced and motivated Senior Engineering Manager to lead our talented team of professionals. In this leadership role, you will be responsible for overseeing technical excellence, ensuring project delivery, and supporting business development. This is an exciting opportunity for a result-driven professional who values innovation, collaboration, and high standards of design excellence.

Educational and Professional Requirements:

- BaSC in Civil Engineering at a Canadian accredited university with a focus on structural engineering coursework.
- Have an active membership with EGBC or APEGA as a registered P. Eng, and preferably a Structural Engineering designation.
- Minimum of 10 years of experience as a practicing Senior Engineer including a leadership role.
- Proof of annual participation in professional development courses similar to SEABC course offerings.
- Strong knowledge of Part 4 of the BC Building code, with an understanding of gravity and lateral design loads.
- Strong knowledge of current steel, wood, concrete design codes.
- Previous experience in precast concrete design and steel structures is an asset.
- Must have working knowledge of Revit and be proficient with structural analysis tools such as Sap 2000 and Microsoft Excel.
- Strong communication skills with a collaborative and team-oriented mindset.
- Strong attention to detail and project constructability.
- A business degree or demonstrated previous business management experience is considered an asset.

Personal Requirements:

- Canadian citizenship
- Valid BC driver's license and access to a reliable personal vehicle
- Ability to communicate in English effectively both orally and written
- Be willing to travel for short periods out of province

Job Description:

Kerkhoff Engineering undertakes projects across British Columbia, Alberta, and Saskatchewan. These are primarily large commercial and industrial warehouses comprising of precast concrete wall panels, steel roof, and pile foundations. You will begin as a Senior Structural Engineer, gaining an in-depth understanding of Kerkhoff Engineering design systems and standards. In this role you'll prepare efficient and accurate structural design calculations, provide drawing mark ups for the drafting team and conduct independent reviews for the engineering team.

Once you have developed a strong understanding of our design processes, you will transition into the Engineering Manager role. In this position, you will oversee concept and independent reviews, manage team production, ensure quality assurance, and manage project scheduling. You will also mentor team members and support their training and professional development while modelling company values, and fostering a strong, collaborative team culture.

Key Responsibilities

Leadership and Team Management:

- Lead and manage the structural and drafting department teams on multiple projects.
- Oversee quality protocols, technical excellence, and professional development for the team.
- Foster a culture of accountability, collaboration, and continuous technical development.
- Assist management in setting up satellite offices in Alberta and Saskatchewan.

Structural Design and Technical Work:

- Provide Bluebeam/pdf drafting mark ups to the drafting department
- Complete shop drawing reviews of structural components of building systems including roof decking, structural steel, roof and floor trusses, door suppliers, etc.
- Perform structural design calculations and peer reviews of design work
- Conduct construction site reviews, field reports, and resolve on-site issues
- Communicate effectively with clients
- Develop detailed drawings and specifications using Revit and structural analysis software
- Collaborate with architects, contractors, and other engineers to ensure accurate project execution
- Ensure compliance with industry standards and local building codes

Project Management:

- Oversee and contribute to structural design and analysis for precast concrete and steel structures.
- Collaborate with architects, contractors, and other engineers to ensure accurate project execution.
- Conduct site visits and field reviews.
- Ensure all work complies with applicable codes, standards, and client specifications.

Rewards and Benefits:

- Competitive salary with annual fixed increases based on experience and performance
- Comprehensive benefits package
- All professional development is company funded and encouraged
- Collaborative and supportive work environment
- Bonus structure will be set in place based on performance goals.

If you are interested in joining our team and want to make a lasting impact through innovative structural solutions, please submit your resume and a cover letter in person or by email to info@kerkhoffeng.ca. Only short-listed candidates will be contacted.