

Senior Structural Engineer
Saskatoon, SK

We are looking for a Senior Structural Engineer to join our team. The Senior Structural Engineer has full authority and responsibility for projects assigned to them including supervising, directing, and verifying all technical work of the project team including sign off on all work. They provide professional and technical guidance to Junior and Intermediate Engineers and Drafting Technologists at all levels.

Key Responsibilities:

- Confirm documents and drawings meet scope, applicable codes, standards, regulations, and company formats
- Verify calculations, dimensions, and technical elements are complete and accurate
- Perform, analyze, and interpret manual calculations and FEA models
- Ensure FEA models and manual calculations conform to applicable codes and standards
- Review and sign off on calculations and FEA models created by Junior Engineers and Drafting Technologists at all levels
- Prepare and sign off on engineering procedures and reports detailing calculations and model interpretations
- Sign off on confirmed/verified drawings
- Formulate and document repair recommendations
- Develop and prepare design sketches in the field
- Witness and document on-site testing
- Work with Project Management team to define and control scope, schedule, and budget on projects
- Manage technical questions, comments, and issues arising from projects
- Provide final approval on project documentation
- Provide mentorship for Junior and Intermediate Engineers

Required Qualifications:**Education**

- A bachelor's degree in mechanical or structural engineering, or other relevant degree
- Registered or eligible for registration with APEGS as a Professional Engineer with permission to consult

Experience

- 5 years of experience in a similar consulting role

Knowledge/Skills/Abilities

- Valid Saskatchewan Class 5 driver's license
- Proficiency in use of computers with knowledge of FEA software and Microsoft Office software
- Superior verbal and written communication skills
- Understanding of project management concepts

Competencies:

- Personal Accountability: Being answerable for personal actions
- Decision Making: Analyzing all aspects of a situation to make consistently sound and timely decisions
- Conceptual Thinking: Analyzing hypothetical situations, patterns, and/or abstract concepts to formulate connections and new insights
- Employee Coaching: Facilitating, supporting, and contributing to the professional growth of others
- Customer Focus: Anticipating, meeting, and/or exceeding customer needs, wants, and expectations
- Interpersonal Skills: Effectively communicating, building rapport, and relating well to all kinds of people
- Teamwork: Cooperating with others to meet objectives

About Us:

Kova Engineering Saskatchewan is a diverse and unique engineering and consulting company with over 25 years in the crane and lift equipment industry. We improve customer safety by providing outstanding engineering and inspection services. The key to our success is our employees who are hardworking, professional, and value the safety of their co-workers and our customers. For more information about us, please visit kova.ca.

Our values:

- Safety: we are committed to a diverse and inclusive culture to ensure the safety of our employees and customers
- Integrity: we are uncompromising in our honesty and integrity in everything we do
- Collaboration: we meet and exceed customer expectations through teamwork and collaboration
- Excellence: we achieve excellence by continuously improving all aspects of our business

We offer:

- A competitive wage
- Health and dental benefits
- Life, critical illness, and disability insurance
- Group retirement plan
- Employee assistance program
- Paid professional development

How to Apply:

Submit your cover letter and resume through our website at kova.ca/careers.

Kova Engineering Saskatchewan is committed to providing individual accommodation during the application and selection process. Information related to accommodation needs will be held in strict confidence.

Application Deadline:

October 31, 2025