

Junior Engineer

Saskatoon, SK

We are looking for a Junior Engineer to join our team. The Junior Engineer performs analysis and assessment of structural and mechanical systems, including preparing engineering calculations, computational models, and technical documentation. They work on clearly defined assignments with regular guidance and sign off from Senior Engineers and collaborate with project teams to ensure compliance with standards and codes.

Key Responsibilities:

- Perform, analyze, and interpret calculations
- Create, analyze, and interpret finite element analysis (FEA) models
- Prepare engineering reports for review detailing calculations, model interpretations, and/or recommendations
- Review and understand applicable codes, standards, and regulations pertaining to work projects
- Develop and prepare design sketches in the field and office
- Witness and document on-site testing
- Work with Project Delivery team to define and control scope, schedule, and budget on assigned projects
- Log work daily in company systems

Required Qualifications:

Education

- A bachelor's degree in mechanical or structural engineering, or other relevant degree
- Registered or eligible for registration with APEGS as an Engineer-In-Training (EIT)

Experience

- Experience is not required; however, preference will be given to applicants with experience in a similar 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:

- Conceptual Thinking: Analyzing hypothetical situations, patterns, and/or abstract concepts to formulate connections and new insights
- Interpersonal Skills: Effectively communicating, building rapport, and relating well to all kinds of people
- Problem Solving: Defining, analyzing, and diagnosing key components of a problem to formulate a decision
- Continuous Learning: Taking initiative to regularly learn new concepts, technologies, and/or methods
- Time and Priority Management: Prioritizing and completing tasks to deliver desired outcomes within allotted time frame and scope
- Teamwork: Setting, pursuing, and attaining goals, regardless of obstacles or circumstance
- Personal Accountability: Being answerable for personal actions

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.

This position is safety-sensitive. Employment is conditional on passing drug and alcohol screening that includes testing for cannabis. Cannabis can remain detectable for days or even weeks after use, depending on the test type and usage.

Application Deadline:

January 30, 2026