



PO Box 1420, 140 Service Rd
Indian Head, SK S0G 2K0
Phone: 306.695.2460
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valeindustries.ca

POSITION OVERVIEW			
POSITION TITLE	Senior Design Engineer/Technologist	DEPARTMENT	Aggregate + Mining
REPORTS TO	Engineering Manager	VERSION AND DATE	V1 100622
TERM TYPE	Permanent Full-Time	LOCATION	Indian Head, Sk.

About VALE:

Vale Industries Ltd is a manufacturer of engineered products and equipment for the agricultural, aggregate, mining, and related sectors. With roots in steel manufacturing going back 30 years, Vale knows how to deliver solid solutions and exceptional value for our customers. Our management team has over 150 years of practical, hands-on experience in engineering, manufacturing, and business management, focused on leading Vale's next phase of strategic growth. At Vale, we uphold a high standard of quality, integrity, and safety to demonstrate our commitment to our employees, customers, suppliers, and community.

Job Summary:

Our growth plans require the addition of a Senior Design Engineer / Technologist within our engineering team. Your experience combined with knowledge of engineering methods and design software along with your ability to work as part of a team will allow you to produce safe, innovative products of quality and integrity. Your experience on Mechanical & Structural Design projects will be beneficial in innovating and refining our new and existing products.

Duties and Responsibilities:

- Perform structural analysis of product designs utilizing best practices in the field to determine the most cost-effective solution.
- Supporting estimating of projects requiring structural components
- Analyzing & design structural components. Performing calculations related to loading scenarios
- Provide mentoring to implement practical and applied engineering principles
- Responsible for leading projects and groups of engineers and designers within the Aggregate + Mining Engineering Department
- Work collaboratively with other members of the team and other departments
- Develop and implement standards and procedures for all engineering and technical requirements
- The performance and quality of Vale products within their respective industries
- Technical Product support for all products from design to manufacturing, to operations through to the customer.
- It is the expectation that the successful candidate for this position help promote a safe and positive work environment



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Education and Qualifications:

- Degree or Technical Diploma from a recognized university or technical institute in the field of Mechanical/ Industrial Design and Engineering
- Strong understanding of strength of materials & structural engineering and design
- Demonstrated experience and knowledge
- Takes pride in quality of work
- Strong communication skills
- Works well within a team
- Organized and diligent work style
- Strong technical writing skills
- Intuitive technical/mechanical understanding of machines

Knowledge Areas and Experience:

- 7+ years of practical, applied structural engineering experience or project management experience with a strong mechanical aptitude
- Manufacturing experience
- Leadership and management training an asset
- Experience with mechanical design software

What Vale Offers:

- Meaningful work with a team of motivated individuals at a growing manufacturing company
- Opportunity to work with mechanical equipment driven by innovation and quality
- High standards as demonstrated in the quality of our products
- Opportunities for growth and development
- Opportunity to take on responsibility and overcome challenges to produce a multitude of high-quality deliverables on schedule

Compensation:

- Company Matched RSP contributions
- Extended Health, Dental, Disability and Life Insurance

*To apply for this position please submit your resume and cover letter via email to Human Resources at VALE Industries.
hr@valeindustries.ca*