



PROFESSIONAL STRUCTURAL ENGINEER (FULL TIME/PERMANENT)

Current Employee: Vacant (New Position)

Reports to: Levi Waldner, General Manager

MAIN PURPOSE:

Parkview Pre-Cast is located near Riding Mountain in South – Central Manitoba, offering service to Central Canada and North – Central United States. Established in 2004 as a Pre-Cast Hog Slat supplier, Parkview Pre-Cast added Prestressed capabilities in 2010. Parkview Pre-Cast Ltd. is a Manitoba Company, wholly owned and operated by Parkview Colony, a Hutterian Community in Manitoba, Canada.

Under the direction of the General Manager, the Professional Structural Engineer will be responsible for gathering project requirements, performing structural analysis and design, and developing complete precast building system and steel structure layouts in compliance with engineering standards and applicable codes. The Structural Engineer will also provide technical leadership and oversight to the drafting team, ensuring accuracy, constructability, and alignment with project specifications and timelines.

DUTIES & RESPONSIBILITIES:

- Design and analyze precast concrete and steel structures using applicable codes.
- Develop structural design calculations, load paths, and connection details. Develop and review structural drawings, specifications, and reports.
- Review and stamp engineering drawings, shop drawings, and specifications.
- Ensure all documentation meets engineering standards, codes, and company policies.
- Collaborate with the General Manager and Drafters, to ensure design intent is met throughout project stages.
- Provide technical leadership on multiple projects, managing timelines, deliverables, and quality control.
- Stay current with industry developments, code updates, and new technologies.
- Uphold ethical engineering practices and contribute to continuous improvement and quality assurance processes.

QUALIFICATIONS & SKILLS:

- Registered Professional Engineer (P.Eng.) qualified to work in Canada with Manitoba Certification eligibility.
- Valid Class 5 Drivers License
- Five (5) Years Experience with Structural Design per Canada's National Building Codes (NBC).
- Experience with software such as, Tekla Structures and Autodesk Revit (Structural BIM), and SketchUp (3D Modelling Program). (Considered an Asset)
- Good Communication & Leadership Skills

WORK CONDITIONS:

- Hybrid Work – Working four (4) days a week from home, and one (1) day in the Parkview Pre-Cast Office.
- Minimal travel required aside from the weekly worksite visit.
- Must have reliable transportation to attend the site or office once per week.
- Must be able to manage time independently and meet project deadlines with minimal supervision.
- Must maintain consistent communication with team members, clients, and supervisors.
- Occasionally may require extended hours to meet urgent project timelines.
- Primarily desk-based work with long periods of sitting and computer use.

JOB DESCRIPTION ACKNOWLEDGEMENT

I have reviewed this job description and I understand all my job duties and responsibilities. I am able to perform the essential functions as outlined. I understand that my job may change on a temporary or regular basis according to the needs of the businesses without it being specifically included in the job description. If I have any questions about job duties not specified on this description that I am asked to perform, I should discuss them with management. I further understand that future performance evaluations and merit increases to my pay are based on my ability to perform the duties and responsibilities outlined in this job description to the satisfaction of my supervisor. I have discussed any questions I may have had about this job description prior to signing this form.

Employee Signature _____ **Date:** _____