



Design Engineer, P.ENG Job Description

COMPANY PROFILE

Stubbe's is a family owned and operated company that has been in business for over 30 years. At Stubbe's, our continued focus is to provide unique, cost effective and lasting building solutions using concrete. Stubbe's aim is to be a one stop provider for all your concrete construction requirements, whether it is in the agricultural, commercial or residential market.

Stubbe's core values are: Hardworking | Team Player | Ethical & Honest | Dependable & Dedicated.

JOB SUMMARY

We are currently looking for a qualified, energetic and motivated Structural Engineer who will utilize prior experience and knowledge to develop practical, cost effective designs and solutions that contribute to production and installation efficiency and customer satisfaction as we expand our capabilities and pursue new opportunities.

The Design Engineer will be responsible for performing and/or overseeing structural analysis and design of buildings ranging from single story to high rise structures and the detail design of precast elements and connections.

KEY ACCOUNTABILITIES

- Assist the sales team with analyzing client needs and requirements and provide recommendations
- Build rapport with clients and ensure superior customer service
- Work closely with other departments to ensure designs can be fabricated and erected efficiently
- Perform engineering duties that require the exercise of judgement and application of structural engineering principles and practices using governing codes and precast design handbooks
- Design precast concrete elements
- Use computerized engineering design and finite element analysis software along with 3-D modeling software
- Develop effective solutions that are economical to manufacture and install that meet code requirements
- Review of work and mentorship of junior employees

QUALIFICATIONS

- Registered P. Eng, in good standing with the PEO, must be licensed in Ontario prior to starting
- Excellent communication skills (interpersonal and written) and proven ability to collaborate with team members in a multi-disciplined face paced environment
- Takes ownership with a strong attention to detail
- Proficiency in written and spoken English
- Minimum of 4 years' experience related to structural engineering of buildings and structures in industrial, manufacturing, construction and/or commercial environments
- Reinforced concrete design experience
- Seismic design experience
- Practical knowledge of the Ontario Building Code (or NBCC) and other design codes namely, CSA-S16, CSA.A23.1, A23.3 and A23.4, CSA.S413 and CHBDC.



STUBBE'S PRECAST

- Working knowledge of modeling software such as RISA, S-Frame, ETABS, STAAD or RAM (Building analysis experience considered an asset.)
- Precast/Pre-stressed design experience considered an asset.
- Working knowledge of AutoCAD, Revit, Tekla or other BIM experience considered an asset

WHAT WE OFFER

Stubbe's Precast is a dynamic precast manufacturer that has experienced significant growth in the last decade by creating new markets for precast in southern Ontario and abroad. Candidates have the opportunity to be part of our growth while gaining invaluable experience. Stubbe's is committed to providing a safe work environment for all of its employees.

We offer a competitive salary, benefits after 3 months and significant growth opportunities for the right candidates. If you enjoy pushing the limits of your knowledge and developing effective solutions within challenging, real world design constraints, Stubbe's Precast will be of interest to you.