



Junior Design Engineer 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 Junior 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 Junior Engineer OR Engineer-in-Training (EIT) will work closely with VDC Modelers and Engineers to design precast elements and structures. This includes reviewing the drawings for potential structural problems, proposing and designing solutions to problems, and designing the precast elements for fabrication. Additional duties will be assigned according to ability as experience is gained.

KEY ACCOUNTABILITIES

- Perform engineering duties that require the application of structural engineering principles and practices using governing codes and precast design handbooks
- Work closely with other departments to ensure designs can be fabricated and erected efficiently
- 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

QUALIFICATIONS

- Bachelor of Engineering or Bachelor of Science from an accredited university or equivalent.
- Takes initiative and ownership with strong attention to detail in a fast paced environment
- Strong communication and interpersonal skills, the prospective EIT will be required to deal directly with customers via email, phone, conference call, on site or in meetings
- Proficiency in written and spoken English
- Familiarity with AutoCad, Tekla or Revit.
- A background in construction would be considered an asset
- Precast/pre-stressed design experience considered an asset.
- Each candidate will be required to complete a training exercise in various departments within Stubbe's Precast. The training exercise may vary in length based on the candidate. The training program is designed to provide the candidate with an understanding of our processes and procedures and how precast works.



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.