



Junior Structural Engineer, Engineer in Training

Halifax, NS

EastPoint Engineering is currently recruiting a Junior Structural Engineer, Engineer in Training to join their team in Halifax, Nova Scotia.

As a group of leading engineers and architects who are passionate about the interaction between infrastructure, energy, and the environment, EastPoint thinks long-term, through the entire life cycle of their projects, from planning to implementation, and operation and maintenance. An employee-owned firm offering a full range of services including civil, municipal, marine, structural, mechanical, and electrical engineering and architecture, EastPoint has enhanced the places they live, work, and play through projects such as the COVE Redevelopment, Queen's Marque and future development sites in the beautiful Parks of West Bedford.

Role Description:

Reporting to the VP, Structural Engineering, you will be an integral part of the engineering team, developing and implementing technical solutions in both the office and field. You will participate in all project design phases, from concept to detailed design, through to tendering and construction. By joining the EastPoint team you will be part of a fun, energetic and collaborative organization that focuses on the quality of your work and not the hours you log. This is an opportunity to work on exciting and creative projects while being mentored by a talented and dedicated team of professionals. In return for the skillset and expertise you bring you will be given a competitive compensation and benefits package.

Your responsibilities will include:

- Support concept and detailed design project phases for infrastructure projects including but not limited to wharfs, commercial buildings, industrial buildings, institutional facilities, and bridges.
- Review drawings, plans and change orders to verify structural integrity of materials and designs and perform complex calculations and use modelling methods to ensure accurate results
- Interpretation of Geotechnical Reports and Topographical studies to perform various types of foundation design
- Participation in design team activities, work in conjunction with internal and external project team including drafting techs, sub-consultants, and sub-contractors
- Conduct site inspections, review shop drawings as well as prepare technical reports.

Your Qualifications:

This opportunity might be the right fit if you enjoy an open and collaborative office environment with a team that likes to have fun together, in and out of the office. Your ideas will be valued, and your technical expertise will have the opportunity to grow and develop.

- Currently registered or have the ability to register as an Engineer in Training (EIT) in Nova Scotia required.
- Bachelor's or Master's Degree in Civil/Structural Engineering from an accredited University required.
- Experience with ETABS or similar structural analysis software.
- Demonstrated knowledge of structural design guidelines and codes including: Bridge Code (CSA S6-19), Concrete Code (CSA A23.3), Steel Code (CSA S16) and Timber Code (CSA O86).
- Strong analytical and critical thinking skills with a high level of accuracy in calculations and design
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- Superior verbal and written communication skills.
- Able to travel to various locations across Canada, maximum 10 days per 60-90 days.
- All successful applicants must meet requirements to obtain a minimum of Reliability Status clearance through the Canadian Industrial Security Directorate (CISD) within 6 months of start date.