

Intermediate Structural Engineer, P.Eng.

Halifax, NS

EastPoint Engineering is currently recruiting an Intermediate Structural Engineer, P.Eng. 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 proposal preparation, feasibility assessment and detailed design, through to tendering, construction, and commissioning. 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 mentoring 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:

- Provide concept and detailed design expertise 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.
- Coordination of design team activities, direct internal and external project team including drafting techs, sub-consultants, and sub-contractors
- Conduct feasibility assessments and site inspections, as well as prepare technical reports.
- Assist project managers by providing input to proposals and preparation of specifications and bid documents and construction reviews.

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 a Professional Engineer (P.Eng.) in Nova Scotia required.
- Bachelor's or Master's Degree in Civil/Structural Engineering from an accredited University required.
- 5+ years' applicable experience in the design and construction of infrastructure projects including, but not limited to marine structures, bridges, and buildings.
- 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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- Demonstrated self-starter.
- Superior verbal and written communication skills.
- Able to travel to various locations across Canada, maximum 5 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.