



Job Title: Engineer in Training

Location: Hybrid, reporting to the Kingston office

Job Type: Full time

About TSI Inc.:

TSI Inc. is a leading consulting engineering firm that develops and manages critical infrastructure projects. With decades of experience serving government agencies, private enterprises, and communities, we have earned a reputation for delivering innovative and sustainable solutions that enhance the quality of life and promote economic growth. We specialize in transportation infrastructure, structural engineering, water resources management, environmental engineering, municipal infrastructure and infrastructure inspection and assessments.

We are committed to delivering engineering excellence and contributing to a sustainable future for our communities. Our dedication to quality, innovation, and client partnership drives us to exceed expectations and deliver projects that have a lasting positive impact.

Why work at TSI Inc.:

Join the TSI Inc. team and become part of a dynamic group shaping the future of infrastructure. We offer a collaborative environment where your expertise is valued, and your ideas are encouraged. At TSI Inc., you'll work on challenging and rewarding projects, gaining valuable experience and professional development opportunities.

Position Overview:

We are seeking a motivated **Engineer-in-Training (EIT)** to join our bridge engineering team. This role offers an excellent opportunity for recent engineering graduates to gain hands-on experience in bridge design, analysis, and inspection while working under the guidance of experienced Professional Engineers.

Key Responsibilities:

- Assist in the design and analysis of bridges and related structures, following provincial and national design codes.
- Support the preparation of engineering drawings, reports, and specifications.
- Conduct structural analysis using engineering software.
- Assist with site inspections, condition assessments, and construction supervision of bridge projects.
- Perform quantity take-offs and cost estimates for bridge rehabilitation and new construction projects.
- Collaborate with multidisciplinary teams, including structural, geotechnical, and transportation engineers.
- Ensure compliance with environmental, safety, and regulatory standards.



- Participate in professional development and training opportunities to work towards obtaining a P.Eng. designation.

Qualifications:

- Bachelor's degree in Civil Engineering with a focus on structural or bridge engineering.
- Registered or eligible for registration as an Engineer-in-Training (EIT) with Professional Engineers Ontario (PEO).
- Basic understanding of bridge design principles, structural analysis, and construction methods.
- Familiarity with engineering software such as AutoCAD, Civil 3D, Revit, and structural analysis tools.
- Strong analytical and problem-solving skills with attention to detail.
- Effective communication skills, both written and verbal.
- Ability to work both independently and as part of a team.
- Willingness to travel for site visits and inspections, as required.
- Valid Ontario driver's license is an asset.

Benefits:**We Offer:**

- Competitive salary and benefits plan
- A fantastic culture, team, and energy to work with
- Flexible working hours
- Coaching and mentoring programs

How to Apply:

Interested candidates should submit their resume and a cover letter detailing their qualifications and experience to hr@tsigroup.ca. Applications will be received on a rolling basis until a suitable candidate can be found.

Equal Opportunity Statement:

TSI Group Inc. is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.