

**Job Title:** Construction Inspector (CI)

**Location:** Kingston (1 position), GTA (2 positions)

**Reports To:** Reza Sadjadi

**Job Type:** Full-time

**About TSI Inc.:**

TSI Inc. is a leading professional consulting engineering firm that provides innovative solutions to complex infrastructure challenges. We specialize in transportation infrastructure projects such as roads, bridges, waterway structures, culverts, and retaining walls, and municipal and structural engineering services.

Our mission is to provide innovative and sustainable engineering solutions that enhance the quality of life for communities worldwide. We are committed to delivering exceptional service, value, and results to our clients while fostering a culture of excellence, integrity, and respect for the environment. We strive to be leaders in our industry by continuously improving our processes, technologies, and skills to meet the evolving needs of our clients and society.

**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.

We are committed to fostering a culture of innovation and sustainability, and we believe in the power of engineering to positively impact our communities.

**Position Overview:**

We are seeking a skilled and motivated Construction Inspector to join our team. In this role, you will be responsible for the inspection of the construction and maintenance of roads, bridges, and culverts to ensure that specifications and building codes are observed and to monitor work site safety.

**Key Responsibilities:**

- Conduct thorough field inspections to ensure compliance with project specifications, environmental regulations, and safety standards.
- Apply advanced knowledge of road, bridge, and culvert construction to verify contractor compliance with project requirements and pertinent standards.
- Perform accurate quantity measurements, including field and plan quantity measurement, and verify contractor submissions for accuracy and compliance.
- Coordinate with laboratories to schedule and oversee QA material testing, ensuring asphalt, concrete, and aggregate placements meet quality standards.
- Inspect and enforce traffic control measures (road closures, detours, pedestrian access) in accordance with Ontario Traffic Manual (OTM) Book 7.
- Monitor environmental protection measures and ensure adherence to permitting and regulatory requirements.

- Track project progress, identify potential delays, and communicate schedule updates to stakeholders.
- Documentation & Reporting:
- Prepare detailed daily inspection logs, including deficiency reports and photo documentation for project records.
- Prepare weekly progress reports summarizing project milestones and contractor performance.
- Draft meeting agendas, attend project meetings, and prepare meeting minutes for distribution.
- Assist with contract administration, including reviewing contractor submissions and ensuring compliance with project requirements.
- Conduct field quantity measurements in coordination with the Contractor.

### **Qualifications:**

#### **Education:**

- Completion of secondary school is required
- College diploma in construction, civil engineering or architectural technology
- 2-5 years of related work experience
- Provincial certification in a skilled trade or as an engineering technologist is an asset
- Certification as a Construction Safety Officer (CSO) by provincially chartered associations is an asset

#### **Software Proficiency:**

- AutoCAD and Civil 3D
- Advanced proficiency in Microsoft Office Suite (Word, Excel, Outlook)
- Experience with project management software is an asset

#### **Training & Certifications (Mandatory):**

- WHMIS (Workplace Hazardous Materials Information System).
- Valid Working at Heights certification.
- Confined Space Entry & Awareness training.
- Worker Health and Safety Awareness training.
- Traffic Control & Book 7 Training (preferred but not mandatory).

#### **Additional Requirements:**

- Strong understanding of Ontario construction standards and regulations (MTO, OPSS, OPSD, GC-100).
- Familiarity with Ontario Traffic Manual (OTM) Book 7 for traffic control compliance.
- Exceptional attention to detail and organizational skills to manage multiple tasks and deadlines.
- Valid driver's license and willingness to travel to project sites as required

**Benefits:**

We Offer:

- Competitive salary, benefits plan, and company pension 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](mailto:hr@tsigroup.ca) by April 1, 2025.

**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.