



**St. Lawrence Testing & Inspection Co. Ltd.**, established in 1975, offers complete in-house testing and inspection services for building and civil engineering construction in all the services listed below. All staff are senior, long time employees who have earned an excellent reputation by their dedication and competence. For internal quality control, the firm participates in Ontario MTO concrete, grout, and soils correlation programs. St. Lawrence Testing is certified by CSA in concrete testing, by CCIL in asphalt and aggregate testing and is qualified by OCBA in masonry testing.

The company operates on the philosophy that a high level of quality and technical expertise is not enough. The personnel strive to anticipate a client's needs in advance to be ready to act quickly. On a construction project, the staff acts with diplomacy as part of the overall construction team in order to be most effective in obtaining the necessary quality control.

## **SUMMARY OF SERVICES PERFORMED**

### ***GEOTECHNICAL SERVICES***

- Soil investigations for buildings, roads and civil engineering structures
- Foundation inspection: footings, piling, caissons, and shoring
- Compaction control and laboratory tests

### ***QUALITY CONTROL***

- Testing and inspection of soil, aggregates, concrete, reinforcing steel, masonry, precast, asphalt, insulation, moisture barriers, waterproofing and roofing
- Structural steel inspection: shop fabrication, field erection, welding, painting and paint thickness tests; (NDT carried out by an affiliated firm)
- Testing and evaluation of dimension stone
- Testing and evaluation of wall systems

### ***ENVIRONMENTAL SERVICES***

- Phase 1 and 2 environmental site assessments
- Site characterization and remediation
- Site cleanup and decommissioning

### ***ADDITIONAL SERVICES***

- Structural and failure investigations
- Chemical investigations (lab tests carried out by an affiliated firm)
- Building inspection and condition surveys
- Technical testimony for litigation

### ***SERVICES GEOTECHNIQUES ET CONTROLE DE LA QUALITE***

- Recherche sur le sol et essais en laboratoires
- Inspection des fondations, semelles et pieux
- Verification du compactage
- Inspection et essais: sols, agregats, beton, armature, maconnerie, beton prefabrique, acier de charpente, asphalte et toiture

### **MEMBERSHIPS**

- Canadian Council of Independent Laboratories
- Canadian Standards Association
- American Society for Testing and Materials
- Professional Engineers Ontario
- Union Internationale des Laboratoires Independants
- Canadian Society for Civil Engineering
- Canadian Geotechnical Society
- Ontario and Cornwall Chambers of Commerce