

# CARVAJAL STRUCTURAL ENGINEERS INC.

## CSE STRUCTURAL FORENSIC & REHABILITATION SERVICES CORPORATE SERVICES

CARVAJAL STRUCTURAL ENGINEERS INC. (**CSE**) is a Canadian based company founded in 2004 in the Province of Ontario . **CSE** is a structural firm dedicated to the investigation, restoration and forensic examination of normal, post-tensioned, concrete, steel, wood and masonry structures.

**CSE** expertise extends into all aspects associated/related to the forensic and structural rehabilitation of existing structures to include:

- ▶ Forensic Construction - Failure Evaluation Services
- ▶ Forensic Service - Failure Evaluation Services
- ▶ Forensic Maintenance - Failure Evaluation Services
- ▶ Structural Evaluation Services
- ▶ Structural Demolition Design Services
- ▶ Vibration Zone of Influence & Vibration Monitoring
- ▶ Pre-Construction and Post-Construction Surveys
- ▶ Building Monitoring Surveys
- ▶ Structural Health & Safety & Emergency/ 1st Response Services
- ▶ Pre and Post Construction Review Services
- ▶ Structural Shoring and Re-Shoring Design Services
- ▶ Structural Decommissioning Design Services
- ▶ Parking Structure & Balcony Evaluation Services
- ▶ Roofing Design and Evaluation Services
- ▶ Preliminary and Detailed Condition Evaluation Services
- ▶ Structural Pre-Design Services
- ▶ Structural Design Services
- ▶ Contract Specifications and Plan Preparation Services
- ▶ Construction Review Services
- ▶ On Site Review and Monitoring Services
- ▶ General Structural Design Services

### CARVAJAL STRUCTURAL ENGINEERS INC

Toronto Office - 605-3500 Dufferin St. Toronto, Ontario, M3K 1N2, Fax: 416-398-2634

Barrie Office - 36 MacMillan Cres. Barrie, Ontario, L4N 7H1, Fax: 705-725-9949

Phone: [416-876-4357](tel:416-876-4357) e-mail: [george@carvajalengineers.com](mailto:george@carvajalengineers.com) [www.cse-structural.com](http://www.cse-structural.com)