



EXISTING STRUCTURES ARE EVALUATED USING MODERN EQUIPMENT AND PROCEDURES, INCLUDING:

- Destructive and Nondestructive Testing Methods
- Sonic Velocity Tests
- Petrographic Examinations
- Dynamic Properties of Materials
- Load Tests
- Strain Gauges
- Impact-Echo Tests
- Ground Penetrating Radar

OUR EXPERIENCE INCLUDES STRUCTURAL EVALUATIONS OF:

- Buildings, Commercial and Residential
- Bridges
- Parking Garages
- Roofs and Exterior Walls
- Foundations
- Dams
- Pavements (Flexible and Rigid)



CTL ENGINEERING'S CONSTRUCTION ADMINISTRATION SERVICES INCLUDE ON-SITE DAILY INSPECTIONS

CTL Engineering has a diverse team of experts experienced in structural evaluation. These experts encompass a variety of disciplines and can evaluate the condition of building materials at your site or in one of our laboratories, using state-of-the-art techniques and equipment.

During structural evaluations, we rely on our experts in the fields of; Construction, Mechanical, Metallurgical, Geotechnical, Forensic, Mining and Roof Engineering. We can perform in-depth material analysis in our Chemical, Construction Materials, Soils, Metallurgical, or Nondestructive Testing Laboratories. CTL Engineering also performs safety inspections and accident investigations.