Concrete strength and durability can be evaluated in many ways. Atlantic Testing Laboratories (ATL) has qualified personnel and equipment to perform many different field and laboratory services to assist in the determination of strength and condition of a concrete structure.

**Concrete Field Services**

- ACI 201.1R - Concrete Condition Surveys
- ASTM C 42 - Concrete Coring Services
- ASTM C 803 - Windsor Probe/Penetration Resistance
- ASTM C 805 - Rebound/Swiss Hammer
- ASTM C 597 - Ultrasonic Pulse Velocity
- ASTM C 876 - Half-Cell Corrosion Potential
- ASTM D 6432 - Ground Penetrating Radar (GPR)

**Laboratory Services**

- ASTM C 856 - Petrographic Analysis of Concrete
- ASTM C 457 - Hardened Void Analysis
- ASTM C 666 - Resistance to Freeze-Thaw Cycles
- ASTM C 1152/C 1218 - Acid/Water Soluble Chloride Ion Content
- ASTM C 39 - Concrete Compressive Strength
- ASTM C 1202/NT Build 492 - Chloride Ion Permeability

**Why Concrete Investigations from ATL?**

ATL can design a specific evaluation program for weathered/aged/damaged concrete, historic preservations, construction projects, and more. Steve Moore, P.E. has over 14 years of experience with nondestructive testing (NDT) of construction materials. Contact Steve to discuss your specific project requirements.