



## Quality • Integrity • Competence

**Concrete Solutions Lab** offers comprehensive material testing and construction inspection services for the New York area metro building industry. The company is fully licensed, accredited by A2LA to ISO standards, and is qualified with several New York City agencies. We provide expert testing and inspection for commercial, industrial, institutional, and residential projects of any size. At **Concrete Solutions**, we believe personal service and attention are paramount for our clients, and integrity, accuracy, and competence are our hallmarks.

As a growing leader in the construction inspection and testing field, **Concrete Solutions** has strong management, financial stability, impeccable quality control, proven operating procedures, and thorough documentation.

**Concrete Solutions** was founded in 2013 by inspection industry leader Thomas Kalb, who brings over 25 years of experience with a broad array of materials and construction practices. Under his direction the company has expanded over 200%, and it continues to add notable clients and projects to its profile. The company takes pride in creative problem solving, finding the best way to meet the needs of each client for each project.

The company is staffed with a full complement of professional engineers and certified technicians that have the depth of knowledge to evaluate materials from foundations to roofing, as well as all associated building and site systems. In addition, **Concrete Solutions** works with a wide network of inspection and testing professionals that can collaborate on any special site conditions and unique repair projects.

**Concrete Solutions'** in-house lab facility has the latest testing equipment and instruments for soil and concrete sample assessment, and its mobile capabilities bring quality testing and monitoring to the jobsite for real-time analysis.



## Markets Served

- Developers
- Property Owners
- General Contractors
- Concrete Producers
- Construction Managers
- Municipal and State Agencies
- Non-Profit Construction Entities
- Community Organizations
- Specifiers and Architects

## Certifications

- NYC Department of Buildings
- Concrete Testing License #96
- Special Inspection Agency #5344
- A2LA Accredited (#3785.01)
- NYC School Construction Authority Approved Vendor/Contractor
- NYC Department of Design & Construction Approved Lab
- American Association of State Highway and Transportation Officials (AASHTO) Certified
- Cement and Concrete Reference Laboratory (CCRL) Inspections
- AASHTO Materials Reference Laboratory (AMRL) Inspections
- ACI / ICC / NICET

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## Special Inspections

- Structural Steel
- Concrete
- Masonry
- Wood Construction
- Subsurface Conditions
- Structural Stability
- Water Management Systems
- Plumbing and Mechanical Systems
- Building Facades
- Excavation Stability
- Fire-Protection Systems
- Foundations

## Special Services

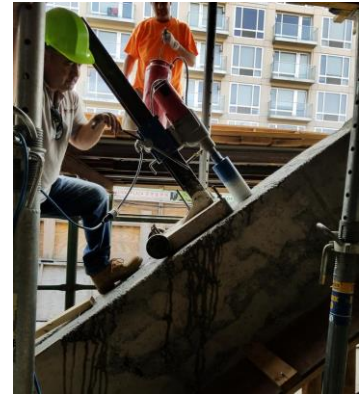
- Concrete mix designs (TR3)
- Vibration monitoring/remote
- Construction progress inspections
- Energy code compliance
- Windsor probes
- Cone penetrometer

## Laboratory Facilities

All Concrete Solutions laboratory facilities are inspected and audited annually to maintain A2LA accreditation. We are a NYC Department of Design and Construction (DDC) Approved Lab. In addition, we participate regularly in the CCRL and AMRL Proficiency Sample Programs to ensure our testing procedures meet the highest industry and quality standards and our technicians are fully qualified and competent.

## Personnel

As an industry leader, Concrete Solutions believes continuing education and training is essential for our personnel to provide the service clients expect. With decades of experience and knowledge of evolving construction practices, our site supervisors and project managers work closely with new technicians to ensure skills meet top quality standards before working independently. Every team member is recertified regularly as required by specific testing and inspection codes.



## Notable Projects and Clients

- NY City School Construction Authority – *ongoing roof cut testing and inspection services at NYC schools*
- North Shore School District, Sea Cliff, NY
- Fordham-Bedford Housing Corp., Bronx, NY
  - 2848 Bainbridge Avenue, Bronx, NY
  - 2885 Marion Avenue, Bronx, NY
- Amber Court Assisted Living Communities
  - 130 Lake Avenue, Nesconset, NY
- Cypress Hills LDC
  - 137 Jamaica Avenue, Brooklyn, NY
- The D&F Development Group, Levittown, NY
  - The Village Walk, Patchogue, NY
  - 100 Schoolhouse Road, Levittown, NY (*new assisted living development in progress*)

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