

# Soils Materials Testing



**qcqa**  
LABS INC  
877-250-8347

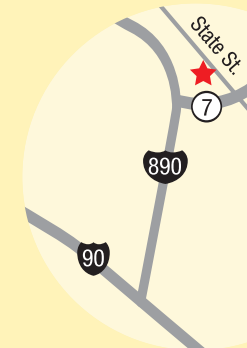
## About the Company

QCQA Labs is a division of TransTech Systems of Schenectady. Founded by the very talented and highly regarded Harry Apkarian, TransTech is one of the most qualified developers of high-tech instrumentation for the civil engineering field in the world.



Under the direction of David Apkarian, QCQA Labs offers a wide range of both field and lab testing of construction materials for projects from highways and airport runways through bridges and tunnels to dams, power plants and other public, commercial and private structures.

QCQA Labs offers numerous testing options for asphalt, concrete and soils as well as various other engineering disciplines.



**qcqa**  
LABS INC

PROMPT SERVICE. FAIR PRICES. ACCURATE RESULTS.

QCQA Laboratories, Inc.  
1594 State Street, Schenectady NY 12304  
phone 877-250-8347 / 518-372-4067  
fax 518-372-6739 website [www.qcqualabs.com](http://www.qcqualabs.com)

## Other Services

### Asphalt Testing

A current listing of QCQA's asphalt design, production and asphalt lay-down inspection services includes HMA density testing, core sample analysis, perpetual pavement design and mix verifications, segregation testing and a comprehensive NYS-



DOT quality assurance package plus HMA plant inspection.

### Concrete Testing

A wide range of concrete & masonry test and inspection offerings from QCQA include mix design, compressive flexural strength, in situ strength testing, compressive strength testing as per ASTM C39 and many more.



### Engineering Services

QCQA's Engineering Services have been established to help you get your next civil engineering task done quickly, accurately and cost-effectively. With many years of experience in the host of engineering disciplines combined with a talented staff of extremely creative people, QCQA is ready to help.

### For More Information

Contact QCQA Labs at 877-250-8347 or click on [www.qcqualabs.com](http://www.qcqualabs.com).

**qcqa**  
LABS INC

**BUSINESS REPLY MAIL**

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QCQA Labs offers numerous mobile field and lab testing facilities and equipment for prompt and accurate analysis of all your civil engineering materials – for highways and airport runways through bridges and tunnels to other public, commercial and private structures.



QCQA's Soils and Aggregates Services offer everything from sieve analysis and standard and modified proctor testing to nuclear and non-nuclear density testing.

If you don't see what you need, please ask. We are adding new testing equipment and options every day.

## Soils and Aggregates Services

- Soil Classification
- Particle Size Analysis
- Field and Laboratory Compaction Testing
- Determination of Soil Properties
- Aggregate Acceptance Testing
- Specific Gravity of Aggregates

- Specifications
- Troubleshooting

## Soils Testing

- Sieve Analysis, Coarse Aggregate, ASTM C-136
- Sieve Analysis, Coarse and Fine Aggregate, ASTM C-136
- Sieve Analysis, with # 200 Wash, ASTM C-117
- Hydrometer Analysis, ASTM D-422
- Standard Proctor Test ASTM D-698
- Modified Proctor Test ASTM D-1557
- Liquid Limits, Plastic Limits and Plasticity Index, ASTM D-4318
- Specific Gravity of Soil, ASTM D-854
- Copper Nitrate Staining, NYSDOT Method 28
- Visual Analysis and Blending, NYSDOT Method 28
- Aggregate Durability by LA Abrasion Machine, ASTM C131
- Coarse Aggregate Specific Gravity and Absorption, ASTM C127
- Fine Aggregate Specific Gravity and Absorption, ASTM C128
- Soil QCT
- Nuclear Density Gauge

## General Services

- Special Inspection
- Testing & Inspection Pre-Planning
- Storm Water Inspection
- QCQA Geologist
- Mobile Lab
- Sprayed Fireproofing

## Recent Projects

- Price Chopper Freezer Warehouse, Rotterdam, NY
- Federal Express Freight Terminal, Rotterdam, NY
- Church Street Parking Garage, Saratoga Springs, NY
- I-90 Resurfacing, Albany Exit 2 to Exit 5
- Proctor's Theatre, Schenectady, NY
- Fort's Ferry Power Substation, Latham, NY
- Niagara Mohawk, Broadway, Albany, NY

## Current Memberships

- New York Construction Materials Association
- New England Transportation Technician Certification Program
- New York State Concrete Masonry Association
- Northeast Subcontractors Association
- New York State Society of Professional Engineers
- American Concrete Institute – Eastern New York Chapter
- Associated General Contractors of America
- National Asphalt Pavement Association



 **Yes, please contact me to discuss soil testing services by QCQA Laboratories, Inc.**

Name

Title

Company

Address

City

Phone

E-mail

Services of Interest

State

Fax

Zip