

# Field Testing Services

GeoTesting Express, Inc. (GTX), has provided professional field services to contractors, engineers and owners for many years. Our field expertise stems from an international and diverse range of projects.

From landfill construction to tunnel excavation, transportation to offshore projects, dam construction to commercial building, we have the right group of people to handle just about any construction project.

## Capabilities of GeoTesting Express' Field Testing Services

Working closely with our clients, GTX maintains open lines of communication reducing any surprises which may arise. This combination of field expertise and knowledge, backed by our supervising engineers and full-service, quick responding testing laboratories provide the best overall value to any project team.

Our field personnel are certified with OSHA 40 hour HAZWOPER training, 10 hour OSHA occupational safety & health training, HAZMAT Certification - U.S. DOT & IATA, Geosynthetic Certification Institute - Inspection Certification Program, Certified Construction Quality Assurance (CQA), Geosynthetic Materials Inspector & Compacted Clay Liner Inspector, NICET, ACI, Troxler Radiation Safety and more depending upon project requirements. GTX technicians have the training and the experience required to help get the project completed in accordance with specifications, playing a vital role on our client's team.

## Typical Field Testing Services

- Soil Compaction Control (nuclear or sand cone method) ♦
- Sample Collection of Soils (stockpile, undisturbed Shelby tubes and block)
- Installation and Monitoring of Field Instrumentation
- Construction Quality Assurance (CQA)
- Construction Quality Control (CQC)
- Double-Ring Infiltrometer
- Two-Stage Borehole (Boutwell) Permeability
- Soil Electrical Resistivity/Conductivity
- Plate Load Test
- Field California Bearing Ratio (CBR) Test
- Sampling & Testing of Fresh Concrete (air content, slump, casting cylinder specimens)
- Slurry Wall Materials Testing
- Geosynthetic Installation Monitoring (CQA/CQC)
- In-plant Sampling of Geosynthetics

### For More Information Contact:

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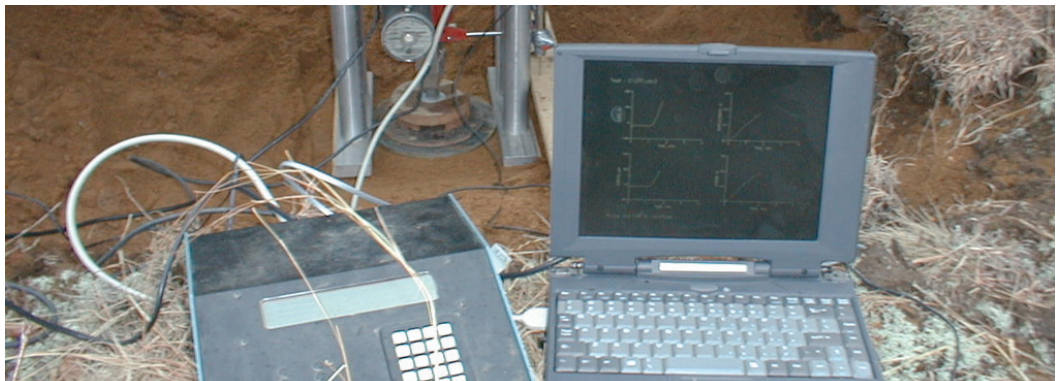
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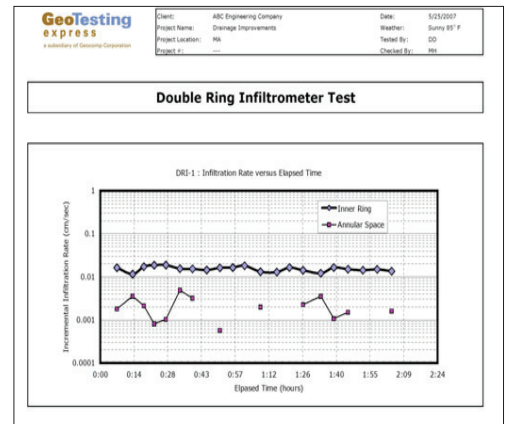
♦ Tests for which GeoTesting Express is accredited by A2LA



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## Representative Field Testing Services Project Experience

Colebrook Landfill Expansion, NH – CQA/CQC, soil compaction control, geosynthetics installation monitoring, field instrumentation installation and monitoring	OPS Building—Westover Air Force Base, MA – soil compaction control, sampling and testing of fresh concrete
Little Broad Run Landfill, WV – geosynthetics installation monitoring	Central Landfill, RI – two-stage borehole (Boutwell) permeability, soil compaction control
URI Landfill, RI – soil compaction control, geosynthetic installation monitoring, CQA/CQC	Rose Hill Landfill, RI – soil compaction control, two-stage borehole (Boutwell) permeability
Connecticut Convention Center, CT – geosynthetic installation monitoring	Cornerstone Square, MA – double-ring infiltrometer testing
51 Grove Street Remediation, Arlington, MA – geosynthetic installation monitoring	Concord Airport Helicopter Taxiway & Hangar, NH – field CBR & plate load tests
CMW Landfill, MA – CQA/CQC, soil compaction control, double-ring infiltrometer testing	Package Distribution Terminal, NH – plate load tests
Salem State College, MA – soil compaction control	Waste Water Treatment Plant, MA – double-ring infiltrometer
Munitions Storage & Maintenance—Westover Air Force Base, MA – soil compaction control, sampling and testing of fresh concrete	Muddy River Restoration Project, MA – compaction control, sampling and testing of fresh concrete



## LABORATORY TESTING SERVICES

GeoTesting Express supports its field testing services with two full-service state-of-the-art testing laboratories for soils, rocks, and geosynthetics. We specialize in rapid, high quality testing services while providing our clients with the best value possible. We are accredited by A2LA, AASHTO, and GAI-LAP and validated by the US Army Corps of Engineers.

Validated by the U.S. Army Corps of Engineers

Accredited by:

