GeoTechnologies, Inc.

"Personal Attention. Technical Excellence"









Engineering • Construction Materials Testing • Drilling • Laboratory Services

GeoTechnologies, Inc., P.A. is a full service geotechnical engineering firm committed to providing to our clients and their projects the personal attention and technical expertise needed to get the job done. This is accomplished by the combined effort of our team of experienced, professional engineers, certified field technicians, drilling crews, and support staff. GeoTechnologies works to offer the finest service through an integrated team effort that starts with our principals being actively involved with our clients and their projects. Founded in 1992, GeoTechnologies' reputation has been built on this continued commitment to quality service.



DRILLING SERVICES

- Soil Borings
- · Bore Hole Sheer
- Packer Testing
- Monitoring Wells



The Cypress of Raleigh Raleigh, NC

GEOTECHNICAL ENGINEERING

Services

- Phase I Site Assessment
- Preliminary Subsurface Investigation
- Subsurface Exploration
- Foundation Analysis & Design
- Slope Analysis & Design

Engineering Testing

- Marchetti Flat Plate Dilatometer (DMT)
- Refraction Testing
- Field Resistivity

From the ground up, GeoTechnologies provides sensible yet innovative solutions to geotechnical engineering challenges. Whether a preliminary site assessment, subsurface evaluation, or construction materials testing, GeoTechnologies can assist with all phases of the job. Our projects are both large and small, consisting of public infrastructure, commercial and residential developments, educational, medical, and industrial facilities, airports, and dams, to name a few. GeoTechnologies works closely with our clients - public or private, large or small, local or national – to provide technically sound engineering services in a timely fashion and on budget.



Wakefield School Complex Raleigh, NC

D. E. Benton WWTP Garner, NC

CONSTRUCTION MATERIALS TESTING

On-Site Services

- · Soils
- Concrete & Masonry
- Asphalt
- Pavement Investigations
- Special Inspections
- Structural Steel Inspections
- US Army Corps of Engineers Validated

Specialty Equipment

- Windsor Probe
- Nuclear Density Gauges
- Dip Stick (Floor Flatness Measurement)
- Seismographs



Burlington-Alamance Regional Airport Burlington, NC

GeoTechnologies Lab Raleigh, NC

LABORATORY SERVICES

(Accredited by AAP)

Sampling of Testing Offered

- Compressive Strength (concrete, mortar, grout, block)
- Standard Proctor Compaction (and Modified)
- Atterberg Limits
- Asphalt Core Specific Gravity
- CBR (California Bearing Ratio)
- Grain Size Analysis
- Consolidation
- Direct Shear
- Permeability (Undisturbed and Remold)
- Triaxial Compression



GeoTechnologies, Inc., P.A.

3200 Wellington Court, Suite 108 Raleigh, North Carolina 27615

Contact Information:

Phone: (919) 954-1514 Fax: (919) 954-1428 E-mail us at: info@geotechpa.com

or

Visit our website: www.geotechpa.com

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