



## RESUME

### MARK R. POTRATZ, PE

**POSITION** Senior Engineer  
GeoTechnologies, Inc.  
Raleigh, North Carolina

#### FIELDS OF COMPETENCE

- Project Management
- Geotechnical Engineering
- Engineering Field Inspections and Evaluations

#### REPRESENTATIVE KEY PROJECTS AND ASSIGNMENTS

- Geotechnical Engineer / Project Manager for East Park Plaza retail development in Garner, NC. Development included construction of a 50 ft. high reinforced slope, and earth cuts / fills of over 40 feet, including blasting of rock.
- Project Manager/Engineer for Geotechnical and Construction testing services for Duke Realty projects in Cary and Morrisville, NC. Sites included 3 to 4 story office buildings in Regency Park and Perimeter Park.
- Project Manager/Engineer for Geotechnical and Construction testing services for Wake County Public Schools, including Mills Park Middle School in Cary.
- Project Manager/Engineer for Geotechnical and Construction testing services for Olde Towne subdivision/mixed use project in Raleigh, NC
- Geotechnical Engineering Reports for Wake Technical Community College, including Phase 1A classroom buildings at the Wake Tech North Campus, bookstore and additions to LeMay – Pucher Hall at the main campus.
- Geotechnical Subsurface Exploration for New Convention Center, Raleigh
- Geotechnical Engineering Report for New Wake County Parking Deck, Raleigh
- Geotechnical Engineering Reports for various Schools in Franklin, Edgecombe, Durham, and Dare Counties
- Geotechnical engineering services for I -40 / Coors Blvd Interchange Reconstruction Design/Build, Albuquerque, NM, including deep foundation analysis for drilled shafts and analysis of global stability of MSE retaining walls.
- Preliminary Geotechnical Reports for TTA Light Rail System Structures & Stations, Wake/Durham Counties
- CQA inspection, preparation of Soil Borrow Study for Lee County Landfill SC
- CQA inspection for Anson Waste Management Facility,
- Geotechnical Engineering inspection for Lake Jordan Ranger Residences,



## Mark R. Potratz, PE

Page 2

- Geotechnical Report for NC Department of Corrections Duplicating & License Plate Facility, Raleigh, NC;
- Asphalt inspection of Superpave mix at Norfolk International Terminal, Norfolk, VA
- QC Program for Durham County Landfill Closure & Onslow County Landfill Expansion;
- Geotechnical reports for: Water Tank, Town of Fleming, NY; Water Treatment Plant, Village of Lyons, NY; various Wegmans Food Markets and Monro Muffler Facilities;
- Field Engineer - Caisson inspection for new Wegmans Food Market, Amherst, NY;
- Field Engineer - Steel H-Pile inspection at University of Rochester;
- Preparation of geotechnical reports for various Super-WalMart developments in NY, PA and NC
- Staff engineer for Mini-pile design and inspection at Kodak Park, Rochester, NY
- Staff Engineer for rock anchor design for cliff-face stability, High Falls, Rochester, NY
- Senior Engineering Technician for construction materials testing for the Greater Buffalo International Airport, Buffalo, NY;
- Senior Engineering Technician for construction materials testing Tops Food Markets, Jamestown, NY, Lancaster, NY, Amherst, NY;
- Senior Engineering Technician for construction materials testing Sam's Club Wholesale Warehouse, Jamestown, NY

## EDUCATION

B.S., Civil Engineering, SUNY Buffalo, 1994

## EMPLOYMENT HISTORY

2008 - Present	Senior Engineer GeoTechnologies, Inc., P.A. Raleigh, North Carolina
2006 - 2008	Branch Manager QORE Property Sciences Apex, North Carolina
2001 - 2006	Geotechnical Engineering Department Manager Titan Atlantic Group / Terracon Raleigh, North Carolina
2000 - 2001	Assistant Project Engineer Almes & Associates Cary, North Carolina
1996 - 2000	Staff Engineer Van Der Horst Engineering Rochester, New York / Raleigh, North Carolina
1994 - 1996	Engineering Technician Pulley Engineering Lancaster, New York