CAPABILITIES STATEMENT

BHATE Geosciences Corporation
5217 5th Avenue South
Birmingham, AL 35212
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Point of Contact: Lacey Bacchus
(205) 591 - 7062 lbacchus@bhate-geo.com

Bhate Geosciences Corporation (BHATE) is a Minority-Owned Small Business providing construction materials testing, geotechnical engineering, geophysical and environmental services with quality, services, excellence and safety. Our team of engineers, geologists, geophysicists, scientists and technicians have established BHATE as an industry leader and earned a reputation for providing unparalleled services. BHATE is headquartered in Birmingham with offices in Opelika and Fairhope, AL, as well as Pensacola, FL and D'Ilberville, MS, so we can easily service public and private projects across the South.

NAICS	DESCRIPTION
541330	Engineering Services
541380	Testing Laboratories
541620	Environmental Consulting Services
541690	Other Scientific & Technical Consulting
541618	Other Management Consulting Services
541611	Administrative Management & General Management Consulting Services
516210	Facilities Support Services
561499	All Other Business Support Services
561990	All Other Support Services
SIC	**DESCRIPTION**
8711	Engineering Services
8748	Business Consulting, NEC
8999	Services, NEC
CAGE	**DUNS Number**
54E36	619593812

Laboratory Accreditations

AASHTO (AMRL)

CCRL

USACE Validated

SERVICES

Geotechnical Engineering

- Site Selection/Preliminary Studies
- Geologic Hazard Mapping, Sinkholes and Underground Mines
- Foundation and Earthwork Design
- Construction Observation
- Post-Construction Monitoring
- Evaluation of Distressed Structures
- Dam & Levee Design
- Karst Studies
- Pile Driving Analysis (PDA)
- Geotechnical Forensics

In-House Subsurface Exploration

- Truck-Mounted, ATV and Skid-Steer Mounted Drilling Rigs
- Mud Rotary Drilling
- Geoprobe Direct Push
- Monitoring & Recovery Wells
- Piezometer Installation
- Inclinometer Installation & Monitoring
- Geotechnical Instrumentation
- Mineral Exploration

Environmental

- Asbestos, Lead-based Paint & Hazardous Materials Surveys
- Phase I, II & III Environmental Site Assessment (ESA)
- NPDES Permitting
- Wetlands Delineation & Permitting

Construction Materials Testing
IBC Chapter 17 Special Inspections

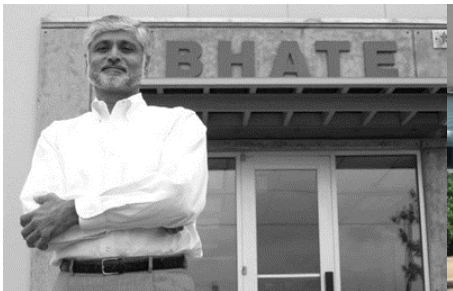
- Earthwork
- Foundations
- Concrete
- Steel
- Masonry
- Roofing
- Fireproofing
- Floor Flatness/Floor Levelness

Geophysical Services

- Resistivity Studies
- Gravity Survey
- Refraction Micrometer Method (ReMi)
- Vibration & Noise Monitoring
- Seismic Refraction Explorations

Ground Penetrating Radar (GPR)

- Structural Mapping
- Subsurface Utility Engineering (SUE)
- Utility Locating
- Underground Storage Tanks (UST)
- Geologic Investigations
- Pavement Condition Assessment

Geotechnical & Materials Laboratories

- Soils
- Aggregates
- Concrete, Masonry & Steel
- Fireproofing & Coatings