



UNITED
CONSULTING

STATEMENT OF QUALIFICATIONS





United Consulting is a multidiscipline engineering consulting firm based in Norcross, Georgia, specializing in environmental services, geotechnical engineering, geophysical services, special inspections, and construction materials testing since 1990. With over 150 employees, including 30 professionally registered engineers, geologists, and surveyors, the firm has undertaken some of the most challenging projects in the Southeast.

At United Consulting, we provide more than distinct engineering and environmental services. We approach each assignment with the philosophy that the client's needs and concerns are the reasons we are in business.

STAFFING

The management and field staff are knowledgeable, highly skilled and motivated to provide the best service to our clients. We continuously invest in our staff by providing mandatory training classes, seminars and continuing education to assure that everyone is informed of the latest methods and state-of-the-art equipment in their specialty.

GDOT AREA CLASSES

United Consulting holds an active GDOT Notice of Professional Consultant Qualification. We are pre-qualified in the following Area Classes: 5.08 Subsurface Utility Engineering, the entire 6. Soils, Foundation & Materials Testing Area Class Group, 8.01 Construction Supervision, 9.02 Rainfall and Runoff Reporting, and 9.03 Field Inspection for Compliance of Erosion and Sedimentation Control Devices Installations.

CLIENTS AND SERVICES

We are highly respected in the industry and our client base has rapidly expanded to include major government, corporate, and private entities.

The company currently provides the following services:

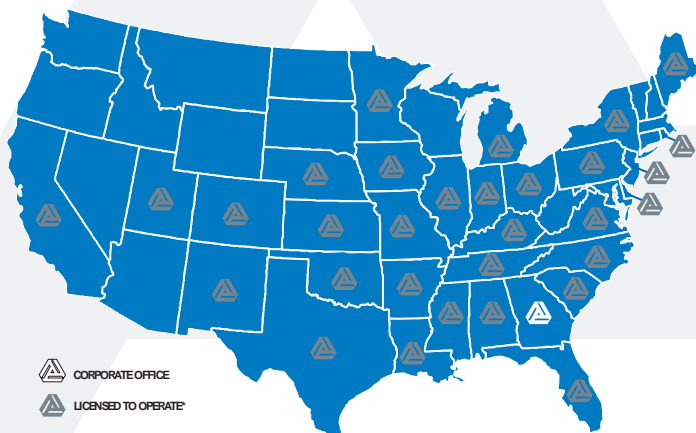
- Environmental Services
- Geotechnical Engineering
- Geophysical Services
- Special Inspection Services
- Construction Materials Testing



TITLES AND NAMES OF OFFICERS

- Reza Abree, P.E.
Chief Executive Officer (President)
- Chris L. Roberds, P.G.
Senior Executive Vice President (Secretary)
- Scott D. Smelter
Senior Executive Vice President (Treasurer)

LICENSED AND REGISTERED NATIONWIDE

United Consulting licensed and registered in 33 states and continues to grow, with offices in Georgia, Alabama, and California.



 CORPORATE OFFICE
 LICENSED TO OPERATE

*Full Legal and Operational Requirements are met in these locations.





Bringing Solutions to your Project

GEOTECHNICAL SERVICES

Subsurface Soil Investigations
Geologic Investigations
Hydrogeologic Assessments
Foundation Investigations
Rock Stability Analysis
Rock Anchor/Bolt Design
Dam Investigations/Design
Dam Breach Analysis
Pile/Caisson/Foundation Load
Test/Design/Analysis/
Construction Monitoring
Slope Stability Analysis
Tunnel Design
Soil Nailing Design
Value Engineering
Failure Investigations
Pavement Evaluation/Design
Bridge Foundation
Investigations
Retaining Wall Foundation
Investigations
MSE Wall Design
Air-Track or Hydraulic Drilling
Monitoring Prior to Blasting
Pressuremeter/Dilatometer
Dizeocone Testing
Various Instrumentation
Monitoring

ENVIRONMENTAL SERVICES

Phase I - Site Assessments
Phase II - Contamination
Assessments
Brownfields Assessment
Brownfields Remediation
Corrective Action Plans
Asbestos, Lead-Based Paint,
& Mold Consulting Services
Underground Storage Tanks
Indoor / Outdoor Air Quality
Assessment & Analysis
Industrial Hygiene Services
Groundwater / Surface Water
Modeling & Analysis
Pumping Tests
Landfill Services
Health & Safety Services
Plume Dispersion Modeling
Title V & 112(r)
Emission Control Systems
NPDES (National Pollution
Discharge Elimination
System)
**SUBSURFACE UTILITY
ENGINEERING**
Quality Levels A, B, C, D
Ground Penetrating Radar
SUE Surveying / Surface
Geophysics

GEOPHYSICAL SERVICES

Geologic Mapping
Pre- & Post-Construction
Surveys
Seismic Refraction Surveys
& Reflection Surveys
Vibration Monitoring
Earth Resistivity
Geophysical Instrumentation
Downhole Surveys
Review of Blasting Programs
Earthquake Risk Assessment
Shear Wave Analysis

INSPECTION SERVICES

Property Condition Survey
Replacement &
Reserve Analysis
Repair Cost Estimates
Visual Documentation
Plan & Spec Review
Construction Draw
Inspections
Contract Administration
Pre-acquisition Survey
Construction Monitoring
Alternatives Evaluation
Roof System Inspection

MATERIALS TESTING

Complete Mortar
& Masonry Testing
In-place Density Testing
Foundation Testing
Asphalt/Concrete Testing
& Batch Plant Inspections
Magnetic Particle, Ultrasonic,
& Radiographic Testing
Special Inspections
Failure Investigations
Monitoring Post-Tension
Operations
Floor Flatness & Levelness
Determinations (Dipstick)
Moisture Testing
Fire Proofing Testing

- Portland Based Cement
- Gypsum Based
Cementitious Spray
- Cellulose Insulation

ECOLOGICAL SERVICES

Streambank Remediation
Wetlands Services
Permitting Planning
Mitigation Planning
Wildlife Management
NEPA
Section 106





The United Consulting staff has years of problem solving experience which gives us a solid foundation of both experience and judgment for your site. Whether it is avoiding cost overruns, claims, failures, or safety concerns, our experience will be invaluable.

Our full range of geophysical services includes:

FOUNDATION INVESTIGATIONS

Evaluation of the underground for all types of foundations for structures in the built environment.

DEEP FOUNDATIONS

- Drilled Piers (Caissons)
- Piling
 - Augured Cast-In-Place
 - Driven
 - Wood
 - Steel
 - Precast Prestressed
- Quality Control Requirements
- Load Tests
- Monitoring Installation
- Construction Specifications
- Ground Anchors
- Tiebacks
- Helical Anchors

ROADS AND BRIDGES

- Foundation Investigations
- Slope Stability
- Soil Stabilization
- Earth Pressure (Retaining Walls)
- Seismic Refraction Analysis
- Quality Control
- Laboratory Testing
- Quality Assurance Testing
- Load Tests
- Pavement Evaluation and Design

SLOPE STABILITY

- Analysis of Steep Slopes in Residual Soils and Fill Embankments
- Geosynthetic Reinforcement
- Analytical Programs
 - PCStabl5
 - XStable
 - MRSSlope
 - Laboratory Testing
- Triaxial Shear Tests
- Angle of Internal Friction
- Hydraulic Conductivity
- Reports of Findings and Recommendations

SOIL STABILIZATION

- Geosynthetics / Geotextiles
- Reinforcement of Weak Soils
- Lateral Containment
- Embankment Reinforcement
- Diminish Creep in Soil Slopes
- Improve Bearing Capacity of Shallow Foundations
- French Drains
- Soil Nailing
 - In-place Soil Reinforcement Technique
 - Design
 - Construction Plans and Specifications
 - Inspection Control Requirements
 - Lime Addition
- Portland Cement Addition
- Surge Stone with Crusher Run Addition
- Matting
- Settlement Plates and Monitoring
- Grouting





EARTH DAMS

- New Dams
 - Geotechnical Evaluations
 - Field Exploration
 - Laboratory Testing
 - Engineering Analysis
 - Instrumentation
 - Reports of Findings and Recommendations
- Environmental Considerations
 - Wetlands
 - Endangered Species
 - Sensitive Habitats
 - Water Resources
- Construction Testing/ Monitoring
 - Key Construction, Seepage Controls
 - Internal Drains
 - Earthwork
 - Instrumentation
- Inspection of Existing Dams
 - Comprehensive Inspections – 5 years
 - Intermediate Inspections – 3 years
 - Annual Inspections
 - Condition Surveys
 - Dam Break Analysis

TUNNELING

For the contractor to construct the work successfully, he needs full disclosure of the rock or soil through which a tunnel is excavated.

- Geotechnical Evaluations
 - Geologic Setting
 - Identification of Utilities
 - Exploratory Test Borings/ Soil and Rock
 - Hydraulic Conductivity Tests
 - Laboratory Testing
 - Stability Analysis
 - Settlement Analysis
 - Pressuremeter Tests — Soil strength and modulus of deformation estimates

- Geotechnical Reports
 - Discussion of Encountered Conditions
 - Soft Ground
 - Mixed Face
 - Rock Face
 - Dewatering, Groundwater Control
 - Discussion of Tunneling Methods
 - Estimates of “Stand Up” Time
 - Surface Effects
 - Provide Specific Rock or Soil Design Parameters
 - Define the Limits of Certainty for the Project

GEOSYNTHETIC REINFORCED RETAINING WALLS

- Geotechnical Evaluations of Soil Characteristics
 - Shear Strength
 - Cohesion
 - Angle of Internal Friction
 - Earth Pressure
- Stability Analysis
 - Global
 - Sliding
 - Overturning
 - Bearing Capacity
 - Reinforcement Length, Layout
- Analytical Programs
 - National Concrete Masonry Association 2-S R Walls
 - Xstable
- Construction Documents
- Construction Quality Control
 - Laboratory Tests
 - Compaction Testing
 - Quality Assurance Testing





DEWATERING SYSTEMS

- Investigation Methods
 - Borings
 - Grain Size Distribution (Sieve Analysis)
 - Test Pits
- Hydraulic Conductivity Tests
- Pump Tests
- Ditches and Trenches
- French Drains
- Sumps



SOIL MECHANICS LABORATORY

- Fully equipped laboratory for Geotechnical Testing
- Consolidometers with Computerized Data Capture and Plotting
- Triaxial Shear Tests with Automatic Load Application and Computerized Data Capture and Plotting
- Hydraulic Conductivity (Permeability)
 - Constant and Falling Head
- Atterberg Limits Tests
- Swell Tests (Expansive Soils)
- Grain Size Distribution (Sieve Analysis)



City of Atlanta Department of Watershed Management
Raw Water Transfer from Chattahoochee Water Treatment Plant and Hemphill Water Treatment Plant to the Bellwood Quarry, Atlanta, Georgia.



**UNITED
CONSULTING**



United Consulting is very knowledgeable of environmental rules and regulations governing site development. This knowledge includes a full range of the Southeastern US regulatory programs. We have extensive experience in wetland and stream bank delineation, mitigation and permitting. We note that United Consulting has an excellent relationship with the U.S. Army Corps of Engineers (USACE) and we are included in the “Select List of Environmental Consultants.”

PHASE I ENVIRONMENTAL ASSESSMENTS

- From 0.5 to 2000 acres
- Over 4000 completed
- EPA and ASTM or client specialized protocol

PHASE II ENVIRONMENTAL ASSESSMENTS

- Soil, Groundwater, and Surface Water Sampling, Testing, and Analysis
- Buried Drum and Tank Detection and Location via Geophysical tools
- Contamination Determination
- Groundwater Monitoring Well Installation
- Independent Chemical Laboratory Testing
- Over 800 Completed

BROWNFIELD PROGRAM

- HSI Notification
- BFP Application
- CAP Preparation
- CAP Performance
- CSR Preparation and EPD Interaction
- RQSM Calculations
- RRS Calculations
- Extent Calculations - Site Investigations
- Remedial Estimates
- Remediation Monitoring
- Groundwater/Surface Water Model and Analysis

UNDERGROUND STORAGE TANK (UST) CLOSURES

- Sampling and Testing
- Closure Reports
- Corrective Action Plans
- Risk Assessments
- Remediation

REMEDIATION SERVICES

- Design & Permitting
- Bench Tests
- Chemical Oxidation
- Biological Treatment
- Vacuum Extraction
- Excavation

ASBESTOS SERVICES

- Surveys
- Specifications
- Work Plans

LEAD-BASED PAINT (LBP) SERVICES

- Initial Surveys
- TCLP Testing





ECOLOGICAL SERVICES

- Wetland Delineations
- Wetland & Streambank Permitting
- Wetland & Streambank Mitigation Planning
- Stream Buffer Variance Applications
- Wetland & Streambank Mitigation Monitoring
- Endangered Species Surveys
- Sediment Surveys
- NEPA Environmental Assessments
- GEPA Environmental Assessments



LANDFILL SERVICES

- Site Acceptability
- Hydrogeologic Assessments
- Methane Monitoring Plans
- Groundwater Monitoring Systems



INDUSTRIAL HYGIENE SERVICES

- Mold and Indoor Air Quality
- Baseline and On-going Industrial Hygiene Surveys
- Health and Safety Program Development
- Health and Safety Training



City of Sandy Springs

City of Sandy Springs City Center Project, Sandy Springs, Georgia





United Consulting has six professional geologists on staff with experience in problem solving and judgment concerning rock evaluation and other geological conditions. Services include sinkhole investigations, micro-tunneling operations, and seismic refraction surveys to depths of 100 feet.

Our full range of geophysical services include:

- Subsurface Utility Engineering (SUE)
- Earth Resistivity and Electromagnetic Surveys
- Geological Mapping and Reconnaissance

GEOPHYSICAL INSTRUMENTATION

- Inclinometers (Vertical and Horizontal)
- Piezometers
- Settlement Cells, Load Cells and Pressure Cells
- Soil Strainmeters
- Borehole Extensometers
- Strain Gauges
- Low Strain Integrity Testing

GROUND PENETRATING RADAR

- Underground Storage Tank (UST) Location
- Identification of Utilities
- Geologic Investigations
- Environmental Evaluations
- Structural and Forensic Investigations
- Archeological Studies
- Antennas Ranges from 100 MHz to 1000 MHz

ROCK STABILITY ANALYSIS

- Open Cut
- Tunneling and Micro Tunneling
- Rock Anchors

PROBABILISTIC SEISMIC HAZARD ANALYSIS

- Seismic Coefficients; A_a and A_v
- "S" Factor
- Performance Category Rating
- Soil Liquefaction Potential
- Site Shear Wave Velocity Values
- Seismic Refraction Surveys /24 and 12 Channel Seismograph Studies
- Design and Review of Blasting Programs

VIBRATION MONITORING

- Pile Driving
- Blasting
- Heavy Construction
- Pre and Post Construction Structural Surveys
- Third Party Damage Claims Analysis



City of Stockbridge
*Oakland Boulevard Storm, Sewer, and
Drainage Improvements, Stockbridge,
Georgia*





Subsurface Utility Engineering (SUE) is a nondestructive method of detecting underground infrastructure. It includes designating the horizontal and vertical location of the utilities, land surveying, locating, data reduction, and presentation of the information utilizing CaiCE software and Microstation. SUE can be Level B, designate technology, or Level A, vacuum excavation (potholing).

With more than 15 years of experience in the field of subsurface investigations, United Consulting is well trained and supports these state-of-the-art techniques for subsurface investigations.



Radio Detection (RD)



Ground Penetrating Radar (GPR)





BACKGROUND

A branch of engineering practice that involves managing certain risks associated with utility mapping at appropriate quality levels, utility coordination, utility relocation design and coordination, utility condition assessment, communication of utility data to concerned parties, utility relocation cost estimates, implementation of utility accommodation policies and utility design. Cost savings on typical projects using quality level A and B may range from 10% to 15% (compared with costs from a project using level C and D data). Each ascending level described below typically includes the subordinate level(s).

SERVICES

United Consulting performs all Levels of SUE Services. Our services include Quality Level designate as defined by ASCE Standard C/ASCE 38-02.

Quality Level D

Information derived from existing records and oral recollection.

Quality Level C

Information obtained by surveying and plotting visible above-ground utility features and by using professional judgment in correlating this information to quality level D information.

Quality Level B

Information obtained through the application of appropriate surface geophysical methods to determine the existence and approximate horizontal position of subsurface utilities. Quality level B information should be reproducible by surface geophysics at any point of their depiction. This information is surveyed to applicable tolerances defined by the project and reduced into documents. United Consulting typically employs a level of accuracy for Quality Level B of approximately 12 inches on both the horizontal and vertical axis.

Quality Level A

Precise horizontal and vertical location of utilities obtained by the actual exposure (or verification of previously exposed and surveyed utilities) and subsequent measurement of subsurface utilities, usually at a specific point. Minimally intrusive excavation equipment is typically used to minimize the potential for utility damage. A precise horizontal and vertical location, as well as other utility attributes, is shown on plan documents. Accuracy is typically set to 0.5 inches vertical and to applicable horizontal survey and mapping accuracy as defined or expected by the project owner.

Surface geophysical techniques such as Ground Penetrating Radar (GPR), electromagnetic, magnetic or other energy fields. Electromagnetic methods include the following: pipe and cable locators (inductive, conductive, active, and passive modes), terrain conductivity, ground penetrating radar, ground resistivity techniques, optical methods, and computer-driven algorithms coupled with data collection techniques. This method usually provides adequate, acceptable utility location data are utilized.





BACKGROUND

United Consulting has in-house capabilities to perform subsurface studies using the ground penetrating radar technique. We utilize a GSSI SIR-3000 system and the latest software technology to locate metallic and nonmetallic underground objects. Our site studies provide accurate focal depths, location and geometry of buried objects.

APPLICABILITY

Using traditional methods for mapping and detecting subsurface features can be time consuming and costly. The ground penetrating radar technique is quick, easy, accurate and cost effective. Information, which was formerly difficult to obtain, can now be acquired rapidly through this non-destructive technique.

PROCEDURES

United Consulting performs the ground penetrating radar survey using state-of-the-art GSSI SIR-3000 system and software support. During each study, data can be displayed in real-time or a color display stored on an internal hard drive or can be printed on a thermal plotter for the spot answers. A variety of different antennas operating on varying frequencies are utilized to perform investigations ranging in depth from 6 inches to 120 feet. United Consulting's ground penetrating radar services provide subsurface profiling and location for:

- Buried drums, trenches and pipes
- Boundaries of abandoned landfills
- Detection of bedrock, buried boulders and soil profiles
- Detection of water tables
- Location of rebars, conduits and voids in concrete
- Maps contamination plumes
- Detection of voids in dams
- Sedimentation studies
- Profiles: tower and building
- Renovations
- Foundations
- Examination of damaged foundations





BACKGROUND

Using surface geophysical techniques such as the Radio Detection (RD) method enables our engineers to locate underground infrastructures and collect data without disturbing the surroundings. This method usually provides adequate, acceptable utility location data. However, if problems are encountered during the Level B investigation a Level A, vacuum exploration can be performed.

APPLICABILITY

A Level A investigation involves locating the precise horizontal and vertical positions of utilities by excavating a test hole to expose the utility. A vacuum excavation method is then employed to minimize the possibility of damage to a utility line.

EXPERIENCE

United Consulting has a Level B SUE investigation on I-75 for the Georgia Department of Transportation. Our investigation consisted of two phases. Each phase involves underground and overhead utility location and identification associated with the widening I-75 around the Eagles Landing area. The SUE data will be included into the GIS database and represented on the construction drawings.





Our clients are confident of United Consulting's high standards and excellence in Construction Materials Testing because of our highly and uniquely qualified staff and our participation in and certification by nationally recognized organizations.

United Consulting's Laboratory has been certified by several organizations such as the U.S. Army Corps of Engineers, AASHTO accredited Cement and Concrete Reference Laboratory, the Concrete Advisory Board of Georgia, and the Georgia Department of Transportation. Our personnel has met the stringent certification requirements of the American Concrete Institute (ACI) and the National Institute of Certified Engineering Technicians (NICET), thus assuring our clients of total excellence.

We provide the following areas of materials testing:

SOIL

- Preparation of Specifications or Review
- Complete Laboratory Testing
- In-place Density Testing
- Foundation Monitoring and Testing
- Failure Investigations
- Testing During Placement

CONCRETE

- Preparation of Specifications or Review
- Complete Laboratory Testing
- Batch Plant Inspections
- Mix Design and Mix Design Verifications
- Complete Mortar and Masonry Testing
- Testing During Placement
- Non-Destructive Testing of In-situ Concrete
- Failure Investigations
- Monitoring Post-tensioning Operations
- Floor-Flatness and Levelness Determination

ASPHALT

- Preparation of Specifications or Review
- Complete Laboratory Testing
- Foundation Monitoring and Testing
- Batch Plant Inspections
- Mix Design and Mix Design Verifications
- Failure Investigations
- Non-Destructive Testing
- Testing During Placement

STEEL

- Preparation of Specifications or Review
- Magnetic Particle, Ultrasonic, and Radiographic Testing
- Non-destructive Testing
- Failure Investigation





In 2000, the State of Georgia adopted the International Building Code (IBC). The IBC mandates that Special Inspections be performed during the construction of structures designed using IBC Standard Codes. United Consulting is very familiar with the IBC and Special Inspections. United Consulting is an approved agency as defined in Section 1703, and through American Council of Engineering Companies of Georgia (ACEC/GA). United Consulting also helped in the development of the Georgia Amendments to the Code. We have one of the largest staff of ICC Certified Inspectors in the State of Georgia.

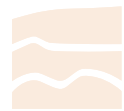
PROPERTY/SITE INSPECTIONS

Property or site inspections are often required as a condition of financing or refinancing a property. A property condition report by an engineering firm is used to identify problems and to estimate the cost for repairs and upgrades. United Consulting offers the following Property Inspection Services:

- Property Condition Surveys
- IBC Special Inspection Services
- Construction Loan Services



City of Atlanta
Square on Fifth (SQ5), Atlanta, Georgia





Our clients often require existing property site inspections to be prepared by an engineering firm as a condition of financing or re-financing a property. These inspections are a preliminary review to identify problems and general costs. United Consulting has the experience and capability to perform these inspections.

Our Inspection Services include:

INSPECTION SERVICES

- Reviewing available relevant drawings, specifications and records for the property.
- Interviewing property managers and/or maintenance personnel.
- Inspecting property to visually survey the following areas:
 - Site Work
 - Pavements
 - Structure and Foundation
 - Exterior Walls and Windows
 - Roofing
 - Interiors
 - Mechanical
 - Plumbing
 - Electrical
 - Fire Protection
- Infrared surveys of electrical/mechanical equipment and roofing system.
- ADA compliance reviews.
- Preparing cost estimates for recommended repairs.
- Preparing replacement reserve analysis for major components which require replacement over a five-year period.
- Preparing written reports including project information, results of observations, photographs, recommended repairs and the need for further investigations. Also included will be appropriate photographs, cost estimates and reserve analysis.

CONSTRUCTION LOAN SERVICES

In addition to existing property services, United Consulting offers construction loan services to banks and other lending institutions. These services are tailored to the lenders requirements and can include:

- Review of drawings, specifications and technical reports to verify adequacy.
- Review of preparation of construction cost estimates and construction schedule to verify project can be completed within established budget and time constraints. Our database includes cost and schedule information on various types of projects for comparative projects.
- Review of construction contracts.
- Review of performance and payment bonds.
- Construction funding supervision including project inspections. Observation to include quality of work, percent completed, conformance with plans and specifications, deviations from original budget and schedule, and recommendations regarding monthly contractor draw request.
- Our reports typically include an "S Curve" which indicates actual process versus planned progress. This provides our clients a graphic management tool to quickly assess the project progress.
- Review of change orders for impact on the project cost and schedule.
- Review of project closeout documents including as-built drawings, warranties, and maintenance manuals.





GEOTECHNICAL MATERIALS TESTING LABORATORY CERTIFICATIONS

United Consulting's Geotechnical and Materials Testing Laboratory occupies approximately 10,000 square feet of space in our 60,000 square foot, Norcross, Georgia headquarters. Our laboratory's work and facilities meet or exceed the requirements set forth in ASTM E 329, C 1077, and D 3740. Additionally, our laboratory has been a validated U.S. Army Corps of Engineers laboratory, since 2010.

Furthermore, our laboratory is currently certified by American Association of State Highway Transportation Officials (AASHTO) under the AASHTO Materials Reference Laboratory (AMRL) the Concrete and Cement Reference Laboratory (CCRL) as an R-18 Laboratory. The AMRL programs are in conjunction with American Society for Testing and Materials (ASTM). This accreditation requires rigorous quality control and compliance with all pertinent ASTM specifications.

Our laboratory staff is certified by the following bodies:

National Institute for Certification in Engineering Technologies (NICET) – NICET certification is awarded to individuals who have appropriate engineering technician work experience or appropriate engineering technologist work experience. Since the foundation for the NICET certification programs is American work practices and technology applications, a preponderance of this work experience must be gained in the United States.

American Concrete Institute (ACI) – The American Concrete Institute's core purpose is to provide knowledge and information for the best use of concrete. Some of our staff is accredited by ACI Aggregate and Concrete testing.

United Consulting's laboratory is fully equipped to perform a wide variety of tests on disturbed and undisturbed samples. The testing is performed by a team of qualified technicians and engineers and includes the following tests:

- Atterberg Limit Determination
- Sieve Analysis
- Hydrometer Analysis
- Resistivity Testing
- Triaxial Testing – Confined/Unconfined
- Moisture/Density Testing
- Consolidation Testing
- California Bearing Ratio (CBR) Testing
- Soil Classification Testing
- Ph Testing of Soil and Water
- Organic Content Testing
- Shrink/Swell Testing of Soil
- Turbidity Testing of Water

STAFF CERTIFICATIONS

United Consulting has grown to more than 120 employees, including 29 professionally registered engineers and geologists, as well as 5 GDOT Certified Roadway Testing Technicians (RTT), 10 GDOT Certified Field Concrete Technicians (FCT), and 2 Quality Control Technicians (QCT) as well as 16 ICC Special Inspectors, 8 NICET certified personnel, 14 NPDES Certified Inspectors, and 30 ACI Certified Professionals. Because of our dedicated staff, we are able to provide experienced and professional geotechnical engineering, materials testing, and special inspection services.





PARTIAL LIST OF CLIENTS

Ambling Companies
Amli Realty
ARCADIS U.S., Inc.
Archer Western
AT&T
Atlanta Public Schools
AutoZone
Bank of America
Beazer Homes
Burns McDonnell
Camp Dresser & McKee
Carter Burgess
CH₂M Hill
Chick-fil-A
Childress Klein Properties
Clough, Harbour & Associates
CVS Pharmacy
Duke Realty
Education Realty Trust
Faison
Family Dollar
Finger Company

Fulton County Board of Education
Georgia Power
Georgia State University
Georgia Institute of Technology
Gresham Smith and Partners
Gwinnett County Public Schools
Hardin Construction
Hatch Mott MacDonald
Heath & Lineback Engineers, Inc.
Hendon Properties
Highwoods Anderson
HNTB
Jacobs
John Portman & Associates
Julian LeCraw Co.
Kroger Company
Lincoln Properties
McDonald Development
MEAG Power
Michael Baker International
Mohawk Industries
Murphy Oil

O'Brien & Gere
Oxford Properties
Parsons
Parsons Brinkerhoff (PB America's Inc.)
Pope and Land Enterprises, Inc.
Post Buckley, Schuh & Jernigan
Post Properties
Publix Supermarkets
Ruby-Collins
Rosser International
Salvation Army
Skanska
Southern Companies
Southern Civil Engineering
Texaco Corporation
The Focus Group
Trammel Crow Residential
Transwestern Commercial Services
Turner Associates Architects & Planners
WalMart
Wachovia Bank
Waffle House, Inc.

LOCAL GOVERNMENT

City of Atlanta
City of Peachtree City
Cobb County
Cobb County Water System
Gwinnett DOT
Cobb County DOT
Georgia DOT
City of College Park
DeKalb County
Forsyth County

Fulton County
Georgia DOT
Gwinnett County
Hall County
Rockdale County
City of Duluth
City of Roswell
City of Conyers
City of Sandy Springs
Dawson County

City of Smyrna
City of Marietta
City of Conyers
City of Norcross
City of Decatur
Department of Natural Resources
Clayton County
Barrow County
Evermore CID
Gwinnett Village

FEDERAL GOVERNMENT

US Army Corps of Engineers
Veterans Administration

Federal Aviation Administration
Federal Bureau of Prisons
Federal Reserve Bank

U.S. Postal Service
Naval Facilities Engineering Command





United Consulting is committed to supporting our community and those causes that are personal to our employees through monetary contributions, gratis services, and employee volunteers. United Consulting has been fortunate enough to be able to lend a helping hand to organizations for many years, both locally and internationally.

King Papers, The Community Foundation for Greater Atlanta, Inc.

Habitat for Humanity - Gwinnett

American Diabetes Association

100 Black Men of America - Atlanta Chapter

Georgia Tech Foundation

American Red Cross

The Atlanta Two-Day Walk for Breast Cancer

The Dream House for Medically Fragile Children

The Tree House Gang - DeKalb Medical Center

Atlanta Food Bank - Atlanta, Georgia

U.S. Marine Corps Reserve Toys for Tots Program

Save the Children

The Salvation Army Angel Tree

Atlanta Union Mission

Hosea's Feed the Hungry & Homeless

Atlanta Commission on Women

Cookies for our Troops - Girl Scouts of America

Friends of DeKalb

Habitat for Humanity

Hope for Children

Cystic Fibrosis Foundation

Lance Armstrong Foundation

Special Olympics of Georgia

Greening Youth Foundation

ACEC of Georgia

Children's Healthcare of Atlanta

American Cancer Society - Susan B. Komen


Heifer International

Boy Scouts of America



**STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION
NOTICE OF PROFESSIONAL CONSULTANT QUALIFICATION**

You are qualified to provide Consulting Services to the Department of Transportation for the area-classes of work checked below. Notice of qualification is not a notice of selection.

NAME AND ADDRESS	DISPOSITION DATE	EXPIRATION DATE
UNITED CONSULTING, LLC 625 HOLCOMB BRIDGE RD., NORCROSS, GA 30071	July 15, 2020	July 13, 2023
SIGNATURE		
		
1. Transportation Planning _ 1.01 State Wide Systems Planning _ 1.02 Urban Area and Regional Transportation Planning _ 1.03 Aviation Systems Planning _ 1.04 Mass and Rapid Transportation Planning _ 1.05 Alternate System and Corridor Location Planning _ 1.06 Unknown _ 1.06a NEPA Documentation _ 1.06b History _ 1.06c Air Studies _ 1.06d Noise Studies _ 1.06e Ecology _ 1.06f Archaeology _ 1.06g Freshwater Aquatic Surveys _ 1.06h Bat Surveys _ 1.07 Attitude, Opinion and Community Value Studies _ 1.08 Airport Master Planning _ 1.09 Location Studies _ 1.10 Traffic Studies _ 1.11 Traffic and Toll Revenue Studies _ 1.12 Major Investment Studies _ 1.13 Non-Motorized Transportation Planning	3. Highway Design Roadway (continued) _ 3.09 Traffic Control System Analysis, Design and Implementation _ 3.10 Utility Coordination _ 3.11 Architecture _ 3.12 Hydraulic and Hydrological Studies (Roadway) _ 3.13 Facilities for Bicycles and Pedestrians _ 3.14 Historic Rehabilitation _ 3.15 Highway Lighting _ 3.16 Value Engineering _ 3.17 Design of Toll Facilities Infrastructure	4. Highway Structures _ 4.01a Minor Bridges Design _ 4.01b Minor Bridges Design CONDITIONAL _ 4.02 Major Bridges Design _ 4.03 Movable Span Bridges Design _ 4.04 Hydraulic and Hydrological Studies (Bridges) _ 4.05 Bridge Inspection
2. Mass Transit Operations _ 2.01 Mass Transit Program (Systems) Management _ 2.02 Mass Transit Feasibility and Technical Studies _ 2.03 Mass Transit Vehicle and Propulsion System 2.04 Mass Transit Controls, Communications and Information Systems _ 2.05 Mass Transit Architectural Engineering _ 2.06 Mass Transit Unique Structures _ 2.07 Mass Transit Electrical and Mechanical Systems _ 2.08 Mass Transit Operations Management and Support Services _ 2.09 Aviation _ 2.10 Mass Transit Program (Systems) Marketing	5. Topography _ 5.01 Land Surveying _ 5.02 Engineering Surveying _ 5.03 Geodetic Surveying _ 5.04 Aerial Photography _ 5.05 Aerial Photogrammetry _ 5.06 Topographic Remote Sensing _ 5.07 Cartography X 5.08 Subsurface Utility Engineering	6. Soils, Foundation & Materials Testing X 6.01a Soil Surveys X 6.01b Geological and Geophysical Studies X 6.02 Bridge Foundation Studies X 6.03 Hydraulic and Hydrological Studies (Soils and Foundation) X 6.04a Laboratory Materials Testing X 6.04b Field Testing of Roadway Construction Materials X 6.05 Hazard Waste Site Assessment Studies
3. Highway Design Roadway _ 3.01 Two-Lane or Multi-Lane Rural Generally Free Access Highway Design _ 3.02 Two-Lane or multi-Lane with Curb and Gutter Generally Free Access Highways Design Including Storm Sewers _ 3.03 Two-Lane or Multi-Lane Widening and Reconstruction, with Curb and Gutter and Storm Sewers in Heavily Developed Commercial Industrial and Residential Urban Areas _ 3.04 Multi-Lane, Limited Access Expressway Type Highway Design _ 3.05 Design of Urban Expressway and Interstate _ 3.06 Traffic Operations Studies _ 3.07 Traffic Operations Design _ 3.08 Landscape Architecture	8. Construction X 8.01 Construction Supervision	9. Erosion and Sedimentation Control _ 9.01 Erosion, Sedimentation, and Pollution Control and Comprehensive Monitoring Program X 9.02 Rainfall and Runoff Reporting X 9.03 Field Inspections for Compliance of Erosion and Sedimentation Control Devices Installations