LARRY D. MULLINS, P.E.
PRINCIPAL ENGINEER

SUMMARY OF QUALIFICATIONS

A civil engineering graduate of West Virginia University, Mr. Mullins has over 30 years consulting and supervisory experience in design and construction of a wide range of civil and environmental projects. Traditional geotechnical experience includes design foundation studies and construction inspection services for industrial plants, low and high rise buildings, dams, tanks, towers, water and wastewater treatment facilities, land application sites, landfills, and port facilities. In the environmental area, Mr. Mullins has personally conducted Phase I and Phase II environmental site assessments, environmental impact studies, site characterization studies, soil and groundwater contamination assessments, and remedial investigations. He has prepared and implemented corrective action or remedial action plans including no action/monitoring alternatives, excavation and disposal or thermal treatment/recycling of contaminated soils, in-situ bioremediation, impervious caps, air sparging/vapor recovery, and recovery/treatment of contaminated groundwater. Also included is extensive experience with leak testing, upgrading, and closure of underground storage tanks (USTs).

REGISTRATION

Professional Engineer: Georgia

EDUCATION

Bachelor of Science in Civil Engineering, Cum Laude, 1972, West Virginia University
Civil and Environmental Engineering Graduate Studies, Georgia Institute of Technology

PROFESSIONAL ASSOCIATIONS

American Society of Civil Engineers
Consulting Engineers Council of Georgia
Association of State Dam Safety Officials
Georgia Water & Pollution Control Association
Southern Building Code Congress International

SELECTED PROJECT EXPERIENCE

Truck Stop, Travel Center, & Food Mart Facilities, Pilot Corp., Indiana, Kentucky, Georgia & Tennessee: Subsurface investigations and environmental site assessments for existing facilities.

Georgia World Congress Center, Atlanta, Georgia: Geotechnical consulting services for the Phase I development including design and construction recommendations for over 1,700 deep 80 ton augered cast-in-place concrete piles. Oversight of all inspection and testing services during fast-track construction.

Soil Nail Stabilization/Embankment Failure, Norfolk Southern Corporation, Danville, Virginia: Engineering consultation and monitoring of soil nail wall installation for repair of a railroad fill embankment.

Salt Lick Creek Dam, Braxton County, West Virginia: Preparation of design plans and specifications for a large flood retention earthfill dam. Engineering inspection and materials quality control during construction.

City of McDonough Water Supply Reservoir Dam, Henry County, Georgia: Preliminary and final geotechnical investigations for design of a new earthfill dam. Engineering inspection and materials quality control during construction of foundations, slurry wall cutoff trench, embankment, and control structures.

Communication Towers; Alabama, Georgia, Florida & Mississippi: Environmental site assessments and geotechnical design studies for multiple monopole, guyed, and lattice towers. Work performed for Southern Communications, Sprint, Intellicom, Nextel, Wireless Network Solutions, and Cory Media.

Apparel Mart, Atlanta, Georgia: Subsurface investigation and engineering evaluation to determine foundation support of a 14-story office building.

Water Treatment Plant, City of Cumming, Georgia: Subsurface exploration, geotechnical engineering evaluation, and construction inspection services for 2.0 MG clearwell, settling/flocculation basins, chemical storage building, filters, and filter building.

Union Camp Corporation, Savannah, Georgia: Subsurface investigation and foundation engineering evaluation for several new structures and a new dry scrubber system. Evaluations of 100-ton and 40-ton steel H-piles and high capacity, large diameter hollow pre-stressed concrete piles to support the structures. Underground corrosion study of steel piles.

Peak Electric Generating Facility, Lee County, Alabama: Environmental impact and site assessment studies, subsurface investigation, and construction inspection services for a new 100 MGW gas fired turbine plant.