

STATEMENT OF QUALIFICATIONS

(Short Form)

Edisto Engineers and Surveyors, Inc. is a Civil Engineering and Land Surveying Firm that provides related services to primarily Central – Lower South Carolina. We are properly licensed and equipped to provide Professional Engineering and Land Surveying Services throughout the State of South Carolina.

Edisto Engineers and Surveyors, Inc. began its Orangeburg, SC practice in the spring of 1976. Over the past 40 years, our staff members have worked together on a substantial number of successful projects involving a variety of facilities for governmental, commercial, institutional, and private clients.

Principals of the Firm:

J. J. Jowers, Jr., P.E., P.L.S. The Citadel, Civil and Environmental Engineering
Clifton H. Harper, P.L.S., E.I.T., University of South Carolina, Civil and Environmental Engineering

Current Staff:

One (1) Registered Professional Engineer
Two (2) Registered Professional Surveyors
One (1) Design Engineer
Two (2) Survey Associates
One (1) Drafting/Graphics Coordinator
Six (6) Field Technicians (3-4 parties)
One (1) Administrative Assistant

Technical Capabilities:

Surveying, Mapping & GIS

Engineering Design Support Surveys
Boundary and Topographic Surveys
ALTA/NSPS Surveys
Construction Staking
GPS Surveys
Route Surveys
Foundation Surveys
Mortgage Surveys
Subdivision Surveys
Asbuilt Surveys
LOMAs and Elevation Certificates

Civil Engineering

Land Development Consultation
Site Designs and Grading Plans
Commercial Development Assistance
Subdivision Designs
Potable Water System Designs
Wastewater System Designs
Storm Water Management Designs
Sediment & Erosion Control Plans
Environmental Site Assessments
Permit Application Assistance



Techniques and equipment utilized in performance of our work are modern and efficient. Accordingly, remaining abreast of the most current industry standards is a priority. Engineering and Surveying software utilized by our firm, such as the most current version of AutoCAD, are interchangeable, readily accepted, and commonly used by the engineering and surveying community. Networked computers in the office, interfaced with technologically advanced equipment in the field, allow us to coordinate efforts between office and field personnel efficiently and reliably. Each of our four senior field technicians has at least 15-years experience with projects spanning a broad variety of engineering and surveying projects.

Examples of Project Experience:

City of Camden Sewer Rehab, Camden, SC: Project included topographic surveys of road right-of-ways suitable for design of 29,000 feet of sewer replacement.

Claflin University, City of Orangeburg, SC: Projects include Civil Site Design and permitting for the Health and Wellness Center, Claflin Commons Dormitory, and Millwood Parking Lot renovations. Asbuilt and topographic surveys of the entire campus in support of water main replacement throughout the entire campus were also completed.

Denmark Dentistry Site, Denmark, SC: Project involved topographic survey of the existing property as well as Civil Site Design and permitting of the new site.

Lake Marion Regional Water Distribution System, Orangeburg, Calhoun, Dorchester, and Clarendon Counties (current): Project includes all research, fieldwork, calculations, and drafting for general utility easements on approximately 70 miles of potable water transmission mains. U.S.A. Corps of Engineers delineated wetlands were also surveyed along the entire length of the project. All surveys were performed using the latest survey grade Global Positioning System (GPS) equipment.

SI Group, Inc., Orangeburg, SC – Projects include monitoring well surveys, soil boring surveys, asbuilts, site aerial mapping, and excavation takeoffs at their industrial facility.

Prince of Orange Mall, City of Orangeburg, SC: Project involved surveys for land purchase, topographical information, wetlands delineation, construction layout, and record asbuilt drawings.

Wal-Mart Marketplace, City of Orangeburg, SC: Project involved surveys for land purchase, topographical information, wetlands delineation, construction layout, and record asbuilt drawings.

Lowes of Orangeburg, City of Orangeburg, SC: Project involved surveys for land purchase, topographical information, wetlands delineation, construction layout, and record asbuilt drawings.



Orangeburg National Fish Hatchery, Orangeburg, SC: Project includes construction staking, earthwork volume calculations, and alignment verifications for reservoir dam modifications.

OCCSD 3 Comprehensive High School, Santee, SC: Project includes surveys for land purchase, design, construction layout, and earthwork volume verifications. Project site is approximately 94 acres.

Blackwater at Lake Marion, Elloree, SC: This project consists of subdivision surveys as well as horizontal and vertical roadway alignment staking for a 650-acre residential development. This development was a planned residential community for approximately 700 residences between Santee and Elloree, SC.

Numerous ALTA/ACSM surveys across SC over the past 40 years.

SHORT-FORM RESUME
J. J. JOWERS, JR.

TITLE:

Civil Engineer & Land Surveyor

EDUCATION:

Bachelor of Science
(Major - Civil Engineering)
The Citadel
Charleston, South Carolina

Associate of Applied Science
(Major – Civil Engineering Technology)
Midlands Technical College
Columbia, South Carolina

EMPLOYMENT:

2004-Present Project Engineer/Surveyor/Manager
Edisto Engineers and Surveyors, Inc.
Orangeburg, South Carolina

1999-2004 Design Engineer
Engineering Resources Corporation
Orangeburg, South Carolina

1996-1997 Engineering Technician
South Carolina Department of Transportation
Orangeburg, South Carolina

1992-1996 Utility Field Technician
Bamberg Board of Public Works
Bamberg, South Carolina

REGISTRATION:

Professional Engineer and Land Surveyor, South Carolina, No. 23142



HORT-FORM RESUME

CLIFTON H. HARPER

TITLE:

Land Surveyor & Engineer-In-Training

EDUCATION:

Bachelor of Science
(Major - Civil Engineering)
The University of South Carolina
Columbia, South Carolina

EMPLOYMENT:

2004-Present	Design Engineer/Surveyor Edisto Engineers and Surveyors, Inc. Orangeburg, South Carolina
2000-2004	Design Engineer Engineering Resources Corporation Orangeburg, South Carolina
1999-2000	Project Engineer Power Engineering Company, Inc. Columbia, South Carolina
1995-1997	Crew Chief Fisher-Sherer Engineering and Surveying, Inc. Rock Hill, South Carolina

REGISTRATION:

Professional Land Surveyor No. 25747 & Engineer-In-Training, South Carolina

