



**ENGINEERING
SERVICES, LLC**

CAPABILITY STATEMENT

daengineeringservices.com

DA Engineering Services, LLC (DAES), a certified DBE and MBE, provides engineering and construction management services. With our main office in Buford, GA and a secondary office in Hollywood, SC, we offer a wide range of services to clients across the country.

Established in 2018, DAES focus on quality-assured engineering services primarily in the electric utility industry. **We offer reasonable rates, and a value added approach to solving your electrical design needs.**

Our mission is to be our **clients' first choice** by consistently exceeding their expectations while providing quality professional services and extraordinary customer service. We focuses on building long-term relationships with all our clients.

CORE COMPETENCIES

ANALYSIS & PLANNING

- Power supply studies (one-ownership studies)
- Cable ampacity studies
- Sectionalizing studies
- Arc hazard assessments

SUBSTATION

- Physical and structures design
- Drawings and specification development
- Contract preparation and bid evaluation
- Protective relaying and control design
- Protective device coordination and settings
- Substation automation
- Equipment and systems
- Factory and field witness testing
- Procedures development, documentation, and training
- Electrical system troubleshooting

DISTRIBUTION SYSTEMS

- Distribution line design and staking
- Work order inspections
- Underground system design
- Specification development and procurement support
- Underground pad and pole inspections
- Compliance verification (NESC, RUS, etc.)
- Joint-use "make-ready" assessment and remediation
- Field inventory with GPS location
- Storm restoration facilitation
- Training (NESC, line design, safety, etc.)

RENEWABLE ENERGY CONSULTING

- Conceptual design
- Peer review
- Interconnection consulting

GROUNDING SYSTEMS DESIGN & TESTING

- Modeling and evaluation of grounding system design
- Modeling of two-layer soil resistivity
- Lightning protection system design and coordination

CONSTRUCTION MANAGEMENT

- Design and construction firms' selection
- Construction document review
- Utility, permitting, and procurement coordination
- Value engineering analysis
- Equipment specification and procurement oversight
- Budget, schedule, and construction quality monitoring
- On-site construction supervision

CONSULTING SERVICES

- Peer review
- Forensic evaluations
- Custom training programs for utilities (NESC, line design, etc.)
- Expert witness services

COMPANY DATA

DBE, MBE CERTIFIED

CEO holds a Professional Engineer License in AL, FL, GA, IA, IN, MS, NC, SC, TN

NAICS: 541330

PAST PERFORMANCES

Mountain Electric Cooperative, Inc.
DISTRIBUTION LINE DESIGN - Upgraded approximately 1 mile of #4 ACWC Overhead conductor to #336 AAC Overhead conductor.

South Carolina Electric & Gas
DANIEL ISLAND DEVELOPMENT - Designed and supervised construction of an underground distribution system to accommodate multiple commercial and residential customers in a looped-fed configuration within the development.

Lenoir City Utilities Board
SYSTEM COORDINATION STUDY - LCUB's electrical distribution system was reviewed and a plan was developed to improve the system coordination, reducing customer outages and response times.

Blue Ridge Mountain Electric Membership Corp.
STATE ROAD 5 ROAD WIDENING - This multi-year project to widen State Road 5 (Blue Ridge Drive) involved relocating approximately 8.5 miles of overhead distribution lines.

Southern Company
SEVEN OAKS SUBSTATION - Designed controls for a new Georgia Power substation built in a joint effort with a solar farm developer to accommodate feeds from two 230kV transmission lines and one 230kV feed from a solar farm.

CONTACT INFO

DA Engineering Services, LLC

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