# CAPABILITY STATEMENT

Value Engineering to build a SAFER TOMORROW

AS Engineering and Consulting LLC

asec-na.com

# **CORE COMPETENCIES**

**AS Engineering and Consulting Services LLC (ASEC)** is a professional engineering consulting firm, founded in June of 2018 to support **planning, design** and **construction activities** associated with the construction of new facilities and infrastructure.

#### **GEOTECHNICAL ENGINEERING**

- Geotechnical and Geological Studies
- Subsurface Explorations
- GDOT Soil Surveys
- GDOT Bridge Foundation Investigations
- Slope Stability Analysis, and more!

#### **PAVEMENT ENGINEERING**

- Site Characterization and Design Recommendations
- Structural Evaluation (falling weight deflectometer)
- Functional Evaluation (distress surveys, smoothness and friction parameters)
- CAD/GIS Services, and more!

#### CONSTRUCTION MATERIALS TESTING

- Soil, Asphalt and Aggregate
- Concrete
- Roofing Systems
- Steel (rebar, welding, bolts) and more!

# **PAST PERFORMANCES**

I-16 AND I-95 INTERCHANGE PROJECT (ONGOING) | Chatham County, GA The 16@95 Improvement Projects will provide infrastructure enhancements to the I-16 at I-95 interchange and along the I-16 corridor, one of Georgia's busiest freight corridors.

**NEW FIFTH RUNWAY-HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT** | Geotechnical Study for western 5000 feet for new fifth main runway and parallel taxiway.

**SOUTHERN COMPANY** | Plant Vogtle Nuclear Plant Units 3 and 4. Project included segregation and testing of 4 million cubic yards of soil. Concrete and aggregate testing and deep foundation inspections.

### **COMPANY DATA**

#### DBE, SBE, APABE CERTIFIED

NAICS: 541330, 541620, 541380

#### GDOT PRE-QUALIFIED ENGINEERING CONSULTANT

6.01a - Soil Surveys | 6.02 - Bridge Foundation Studies 6.03 - Hydraulic and Hydrological Studies (Soils and Foundations) 6.04(b) - Field Testing of Roadway Construction Materials

# **DIFFERENTIATORS**

We believe our **RESPONSIVENESS**, **ATTITUDE** to build a good working relationship and **DELIVERING** on our **COMMITMENTS** is where we set ourselves above the rest.

**Our Mission** is to build long-term relationships with our clients through quality service delivered in a timely and efficient manner.

# **CONTACT INFO**

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