

CAPABILITY STATEMENT

CORE COMPETENCIES

Located in South Florida, **RSB Engineering Group** (RSB Eng) is a woman-owned and insured engineering firm qualified by the Department of Business and Professional Regulation (DBPR).

The firm's design philosophy achieves **safety, strength, serviceability, and constructability** regarding inspectability, economy, and aesthetics considering public welfare, safety, and health. RSB Eng holds the core competencies to create value due to the capabilities and resources exercised to meet or exceed the required qualifications to perform the scope of services. **Nineteen years of experience provides:**

✓ INFRASTRUCTURAL DESIGN

Analysis and design of minor & major bridges and miscellaneous structures

✓ CONSULTING SERVICES

Preliminary and post-design

✓ INSPECTION SERVICES

PAST PERFORMANCES

The Firm's Principal Engineer, Ms. Bohorquez, has experience working in the following FDOT projects:

• **I-395 (I-195 to Macarthur Causeway) - FDOT, District 6, Miami, FL**
Served as the structural design quality control (QC) reviewer. Duties included reviewing post-tension concrete girder segment shop drawings for compliance with the design drawings. Reviewed the following shop drawings: beam bracing for bridges, steel beam, end span falsework, closure beams, lifting frames, temporary PT bar brackets, falsework towers, concrete girder erection manuals, longitudinal camber analysis, steel girder erection plans, overhead sign structures monotubes and per FDOT Standards.

• **SR826/Palmetto Expressway - FDOT, District 6, Miami, FL**
Served as structural engineer. Responsible for performing quality control (QC) reviews on design drawings. Analyzed and designed of bridge mounted signs and compiled the structural report package.

• **SR 589/Veterans Highway - FDOT, District 7, Hillsborough County, FL**
Served as structural engineer. Responsible for designing and analyzing overhead sign structures (span and cantilever) according to FDOT standards, including the calculation and data tables.

• **SR9A - I-295 - FDOT, District 2, Duval County, FL**
Served as structural engineer. Responsible for designing overhead sign structures (span and cantilevers) according to FDOT standards, including data tables.

• **SR23 North and South - FDOT, District 2, Duval County, FL**
Served as structural engineer. Responsible for designing and analyzing overhead sign structures (span, cantilevers, and DMS) according to FDOT standards, including data tables. Designed cast-in-place box culverts according to FDOT standards. Reviewed precast box culverts shop drawings.

DIFFERENTIATORS

- RSB Engineering Group **builds on incremental innovation** by steadily improving the established knowledge of the service to be provided, while aiming to the client's value-creation at a lower cost without eroding the firm's economic value.
- A focused cost leadership strategy aims towards a **niche within the FDOT market**, thus narrowing the competitive scope for RSB Engineering. Focusing on specific type of projects within FDOT, allows to provide a better, faster, and lower cost service.

COMPANY DATA

DBE, W/MBE CERTIFIED

NAICS: 541330, 541350 | **DUNS:** 107132106

FLORIDA PE LICENSE: 91553

CONTACT INFO

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