



# SPECTRA Engineering & Research, Inc.



Peter Okonkwo, M.S., P.E.  
President



## DBE/SBE/MBE Certified

### FDOT DBE CERTIFIED & PREQUALIFIED

Group 3	Highway Design -Roadway
3.1	Minor Highway Design
Group 6	Traffic Engineering & Operations Studies
6.1	Traffic Engineering Studies
Group 10	Construction Engineering Inspection
10.1	Roadway Construction Engineering Inspection
Group 13	Planning
13.6	Land Planning/Engineering

### DETAILED FIRM AREAS OF EXPERTISE:

#### Civil Engineering

- Site and Land Development
- Design Build Associations
- Infrastructure Planning & Design
- Water Distribution Systems
- Wastewater Treatment Systems
- Subdivision Design

#### Planning & Urban Design

- Master & Regional Planning
- Subdivision Planning & Design
- Planned Unit Development
- Land Use & Community Planning
- Community Park Design

#### Transportation Engineering Services

- Roadway & Highway Design
- Transportation & Traffic Studies
- Roadway Resurfacing
- Intersection Improvements

#### Environmental Services

- Phase I and Phase II Environmental Assessments
- Stormwater Master Planning & Modeling
- Environmental Impact Analysis
- Asbestos/Lead Survey

#### Land Surveying

- Boundary & Mortgage Surveys
- Topographic Surveys & Alta Surveys
- Flood & Elevation Certification
- As-Built Surveys
- GIS Control/Mapping
- Construction Surveying & Layout

#### Construction Engineering Inspections (CEI)

- Pre-Bid/Bid Opening Conferences
- Contractor Evaluations/Bid Tabulation
- Contract/Award Recommendations
- Quality Assurance Testing
- Contractor Pay Requests/Change Order Reviews
- Pre & Final Inspection/Project Close-Out

### PAST PERFORMANCES

- Agape Lane Roadway/Sidewalk Project
- Leon County - Cloudland Drive 2/3 Project Roadway
- Town of Eatonville - Kennedy Boulevard Streetscape
- City of Midway - Ella Barber Sports Complex
- Department of Corrections - Lowell Correction Institution Access Road & Utility Design
- City of Tampa - Tampa Bay History Center LEED® state-of-the-art facility
- Orlando International Airport - H-161 By-Pass Road

#### City of Tallahassee:

- Yaeger Street Sidewalk
- Killlearn Blvd. Intersection Improvement
- Fairmont Road Design
- BP-17 Access Road Design

### REASONS TO CHOOSE SPECTRA

- Experienced Professional Staff
- Quality, timely professional services
- Multidisciplinary Expertise
- 27 Years in business
- CEI Experience
- Roadway/Highway Design Experience
- Environmental/Stormwater Experience
- Land Surveying Experience
- Traffic Analysis and transportation planning
- Land development project management
- Structural Support

### OFFICE LOCATIONS

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**Celebrating 27 Years in Business!!!**