

# **Stephanie N. Grindell, P.E.**

P. O. Box 266708  
Weston, Florida 33326-6708

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## **PROFESSIONAL PROFILE**

### **EDUCATION**

Bachelor of Science, Civil Engineering, University of Miami, 1989  
Graduate course work in Construction Management, Florida International University

### **REGISTRATIONS AND HONORS**

Professional Engineer, State of Florida, P.E. #48136  
Certified General Contractor, State of Florida, CGC #058698  
Department Advisory Council Member, FAU, Civil Engineering Department, 2003-2004

### **CERTIFICATIONS AND COURSES**

Quality Control Manager, FDOT Series  
Graduate Leadership Academy, FDOT Series  
CEI Project Management Training, FDOT Series  
Advanced Work Zone Traffic Control  
Final Estimate Preparation Seminar, FDOT Series  
Asphalt Paving Level I, FDOT/CTQP  
Asphalt Paving Level II, FDOT/CTQP  
Drilled Shaft Foundations, FDOT Series  
Nuclear Surface Moisture-Density, FDOT  
American Concrete Institute Concrete Inspection  
OSHA 10-Hour Safety

### **GENERAL EXPERIENCE**

Ms. Grindell has over 19 years of experience in engineering design, construction and maintenance of roadways and bridges including 5 years with the City of Miami, Florida and 11 years with the Florida Department of Transportation, District Six. She currently holds the position of Director of Public Works for the City of Miami, Florida. She is directly responsible for an operating budget over \$18 million and a staff over 100 employees. Prior to this she served As Assistant Area Manager for Trumbull Corporation's South Florida Operations.

### **PROFESSIONAL EXPERIENCE**

#### **10/03 to pres Director of Public Works, City of Miami, Miami, Florida.**

Responsibilities included direction of Public Works Department including the management of operating budget in excess of \$18 million and a staff in excess of 100 employees. Responsible for all aspects of five Division including Civil Engineering, Surveying, NPDES/Environment, Operation/Maintenance and Administration. The Public Works Department is responsible for the public rights of way within the City limits. This includes the maintenance of roadways, bridges, waterways. Also responsible for coordination and management of construction projects, constructability reviews, establishing standard specifications and product approval.

**6/00 to 10/03 Assistant Area Manager/Senior Project Engineer, Trumbull Corporation, Ft. Lauderdale, Florida.** Responsibilities included coordination and management of staff on construction projects. Also responsible for constructability reviews, contractor CPM schedule review, dispute resolutions, negotiating extra work and claims, review of contractor installation plans and interpretation of plans and specification. Project types include heavy highway, bridge, roadway and buildings.

**5/00 – 6/01 Construction Project Manager, Smith & Company Engineering Contractors, West Palm Beach, Florida.** Responsibilities include coordination of all aspects of heavy highway, bridge and roadway projects from pre-construction through final completion. Responsible for negotiating subcontracts, purchase orders, projecting costs and revenues. Also responsible for timely construction operation planning, scheduling work, dispute resolution, negotiating extra work and claims, tracking shop drawings and installation plans, plan and specification interpretation and resolutions to field issues.

- *SR 7 (US 441): Atlantic Avenue to Lake Worth Road, West Palm Beach, Florida* Project included management of 11 mile 6-lane roadway construction project. Project also included two multi-phased single span bridges, storm sewer drainage system, signalization and high mast lighting.

**3/99-5/00 Assistant Resident Construction Engineer, FDOT, District Six, Miami Florida.** Responsibilities included the direction of heavy highway, bridge and roadway construction projects including project cost control, scheduling and claims resolution. Responsible for assisting Project Engineers in resolving technical issues related to plan and specification interpretation, claim review and negotiation, review of plans for constructability, and coordination with local municipalities, agencies, FHWA, and the public. Responsibilities also included management of resources for the South Dade Residency. Resources include manpower including 20 construction Project Engineers and Technicians and a fleet of vehicles, resident facilities, testing equipment, computer equipment and training and certification of personnel among other items.

- *SR 90/SW 8<sup>th</sup> Street; SW 27<sup>th</sup> Avenue to Palmetto Expwy, Miami, Florida* Reconstruction of four lane undivided urban roadway. Also included drainage, parking harmonization, sidewalks, signalization and lighting.
- *SR 874 (Don Shula Expwy) and SR 990 (Killian Parkway), Miami, Florida* Roadway widening at the interchange. Also included milling and resurfacing, drainage, guardrail, landscaping and lighting.

**10/93-3/99 Construction Project Engineer/Manager FDOT, District Six, Miami, Florida.** Responsibilities included the coordination of all aspects of heavy highway, bridge, roadway and building project construction from pre-construction activities through final completion. Ensured constructed to plans and specifications. Responsibilities also included construction inspection, sampling and testing of materials and supervision of project documentation. Involved in resolution of construction conflicts, which included field changes, negotiating, estimating and analysis of construction claims and change orders. Review and Final estimate preparation upon completion of project. Coordinated with local government and the public. Supervised both Consultant and Department staff.

- *Bridge Replacement Over La Gorce Canal, Miami Beach, Florida.* Project included the demolition of an existing three span bridge and guardhouse as well as the construction of a new three span bridge and guardhouse.

- *Hurricane Andrew Signal Reconstruction, Miami, Florida.* Project included the reconstruction of 400 intersections damaged by Hurricane Andrew.

**6/91-10/93 Traffic Operations/Design Project Manager/Traffic Engineer FDOT District Six, Miami, Florida.** Coordinated all aspects of roadway, bridge and signalization project design including specification and plan preparation to FDOT design standards. Estimating quantities, unit pay items, and preparation of computation book required for contract bid documents. Prepare, review and/or approve conceptual designs, typical sections and pavement designs. Coordinated with local government. Negotiated and monitored all project costs.

- *Hurricane Andrew Signal Reconstruction, Miami, Florida.* Design project manager for the damage assessment of 2500 signalized intersections and the total redesign of 400 of those intersections damaged by Hurricane Andrew.
- *US-1 Widening and Resurfacing, Islamorada, Florida.* Designer for two miles of widening and resurfacing of US-1. The project also included pavement design, addition of drainage swales to accommodate for storm drainage, signing and pavement markings.
- *SW 87<sup>th</sup> Ave & Kendall Drive Intersection Redesign, Miami, Florida* Intersection redesign for improvements to traffic operations. The project included widening, pavement designs, signalization, pavements markings and striping.

**6/89-6/91 Professional Engineer Trainee, FDOT, District Six, Miami, Florida.** Rotated through major sections within the Department ranging from Planning and Design to construction and Maintenance, learning the roles and responsibilities of Department staff. Specialized in production of design plans. Used this opportunity to establish professional relationships with Department personnel and with local government agencies.

## REFERENCES

Mark Croft, P.E., District Construction Engineer, FDOT D-6, (305) 499-2370.  
 Don Henderson, P.E., DRB Member, (561) 719-7078.  
 John W. Nutbrown, DRB Member, (407) 433-4535.

## CONTACT INFORMATION

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