

EDUCATION

Bachelor of Science in Civil Engineering, Florida International University, 1985.

Bachelor of Science in Environmental Sciences, Juniata College, Huntington, Pennsylvania, 1976.

REGISTRATIONS

Florida Professional Engineer License No.: 40130

Threshold Inspector License No.: 0950

Dispute Review Board Foundation Member #903

ACI Level 1 Field Technician

OSHA 40 Hour HAZMAT Training

Troxler Nuclear Density Gauge

PROFESSIONAL EXPERIENCE

Mr. Glunt has over 26 years of experience in project engineering and coordination, construction engineering and inspection, quality control / constructability review, rigid and flexible pavement design and analysis, geotechnical and environmental studies, DRI and PD&E involvement, geotechnical investigations, and soils and materials testing on roadways and bridges, industrial plants, nuclear power stations, landfills, and airfields in Florida and four other states. He has been a Resident Engineer on FDOT construction projects in numerous Districts and the Engineering Manager and Director of the Geotechnical and Construction Divisions for a medium-sized engineering firm, and is experienced in project management, office staff and field crew supervision, shop drawing review, “as-built” plan review, contractor pay estimates, technical design, analysis and report writing, and on-site laboratory and field testing operations. Some specific experience includes the following:

- ***CEI Construction Services, SR-834 (Sample Road) & SR-835 (Powerline Road), Florida Department of Transportation (FDOT) - District IV, November 1999 to Present***
Enrique Tomayo, Area Engineer – Phone: (954) 958-7636
Resident Engineer responsible for supervision of all construction activities on a major roadway reconstruction project that involved widening to 6 lanes, concrete pavement, resurfacing, signalization, roadway lighting, landscaping, and utility relocation for approximately 2 miles of major urban roadway.
- ***CEI Construction Services, SR-5 (Dixie Highway) Resurfacing, Widening and Lighting, FDOT - District VI, May 1999 to November 1999***
Stephanie Grindell, Project Manager – Phone: (305) 499-2370
Senior Project Engineer responsible for all phases of roadway construction of a 2-mile section of US-1 that involved milling and resurfacing, Superpave asphalt, retaining and barrier wall construction, lighting, signalization, striping, signage, curb and gutter, sidewalks, and landscaping.
- ***CEI Construction Services, SR-994 (Quail Roost Drive) Roadway Resurfacing, FDOT - District VI, January 1999 to May 1999***
Hassan Abedi, Project Manager – Phone: (305) 499-2370
Senior Project Engineer responsible for all phases of roadway resurfacing of a 5-mile section of SR-994 involving striping, signage, Superpave asphalt, embankment, bridge joint repairs, MOT supervision, and railroad crossings.
- ***CEI Construction Services, Non-Interstate Safety Barrier Terminal Replacement, FDOT – District VI, May 1998 to November 1999***
Senior Project Engineer for removal and replacement of guardrail terminals and bridge anchorages at more than 375 locations throughout Dade and Monroe Counties.



- ***Corzo Castella Carballo Thompson Salman, P.A. Coral Gables, Florida, July 1995 - Present***
Director of Construction Services responsible for coordination of all construction and design / build projects for the firm. Additional responsibilities include in-house constructibility and QA / QC review of all roadway and design projects.
- ***CEI Construction Service, Resurfacing of Florida's Turnpike from MP 217 to MP 242 in Oseola County, FDOT - Turnpike District, March 1995 to July 1995***
Resident Engineer on resurfacing of approximately 20 miles of Florida's Turnpike. Project had major MOT implications with serious impact to traveling public in tourist area.
- ***CEI Construction Services, Resurfacing of Beeline Expressway from MP 0.0 to MP 8.4 in Orange County, FDOT - Turnpike District, March 1995 to July 1995***
Resident Engineer on resurfacing of approximately 8 miles of Beeline Expressway including all interchange ramps. Work was performed at night with major MOT implications, ramp closures, notification to the traveling public, and constant coordination effort with FHP, the Contractor, and the PIO.
- ***CEI Construction Services, Sunset Drive Bridge Replacement between Sunset Island No. 1 & 2, FDOT - District VI, April 1994 to March 1995***
Resident Engineer for the replacement of an existing bridge which included a new 246 foot, seven-span, two-lane continuous cast-in-place concrete slab bridge. This project included roadway approach work, phased construction, and extensive public involvement. Bridge was classified as minor.
- ***CEI Construction Services, Sample Road / SR-7 Interchange project, FDOT - District IV, February 1992 to April 1994***
Resident Engineer on project involving construction of \$ 8.3 million structural steel flyover with associated roadway, reinforced earth walls, drainage, lighting and signalization. Bridge was classified as major.
- ***Constructability Reviews, FDOT – District VI for the following projects:***
 - Biscayne 7 Project / Ives Dairy Road at SR-5
 - Okeechobee Road (SR-25 / US-27) from Palmetto Expressway to 36th Street
 - Haulover Cut Bridge on SR A-1-A
 - District VI Administration Building Expansion
 - SR A-1-A / Collins Avenue Reconstruction
- ***Constructability Reviews/Foundation Design of bridges for various FDOT and/or County projects:***
 - SR-10A over Bayou Texar Bridge, Escambia County, 4-Lane bridge with temporary by-pass bridge over navigable waterway.
 - SR-482 (Sandlake Road) / SR-435 (Kirkman Road) Interchange, Orange County, five bridge widening including C.I.P. decks on DOT beams, drilled shafts and MSE walls.
 - I-95 / US-17 Interchange, Volusia County, three bridge widenings including C.I.P. decks on DOT beams, driven piles and MSE walls.
 - I-95 / SR-40 Interchange, Volusia County, two bridge widening including DOT beams, driven piles and MSE walls.
 - Prima Vista Boulevard Bridges (major), St. Lucie County over St. Lucie River, Two 4-Lane Bridges: (C.I.P. deck on DOT beams, one bridge with six bents (driven piles); one bridge with four bents, over navigable waterway.
 - Evan's Crary Bridge (major), Martin County over St. Lucie River, 4-Lane Bridge: (1300' driven pile foundations) over navigable waterway.



- Port St. Lucie Boulevard Bridges over St. Lucie River (major), 4-Lane Bridges: (C.I.P. deck on DOT beams, four bents each on driven piles) over navigable waterway.
- State Road 7 Flyover over Sample Road (major), Broward County, 6-Lane Bridge: (C.I.P. deck with stay-in-place forms supported on steel girders, 232' simply supported)
- Lyon's Road Bridge (minor), Broward County over Hillsboro Canal, 4-Lane Bridge: (C.I.P. deck on DOT beams, driven piles with four bents, rip rap revetments)
- Military Trail Bridge (minor), Broward County over Hillsboro Canal, 4-Lane Bridge: (C.I.P. deck on DOT beams, driven piles with four bents, rip-rap revetments)
- Sewell's Point Bridge (minor), Martin County over Sunset Canal, 2-Lane Bridge: (C.I.P. deck on pier caps, driven piles with four bents)
- Oakwood Bridge (minor), Broward County over C-10 Canal Spur, 4-Lane Bridge: (Post-tensioned deck on driven piles and precast piers simply supported)

- ***Environmental / PD&E / Geotechnical Studies for the following projects:***
 - PD&E study for Key Deer Mitigation project on US-1 in Big Pine Key.
 - PD&E study for University Drive in Broward County.
 - PD&E study for Hallandale Beach Boulevard from I-95 to West of SR-7 in Broward County.
 - PD&E study for Okeechobee Road west of Le Jeune Road in Dade County.
 - PD&E study for N.W. 36th Street from N.W. 27th Avenue to Biscayne Boulevard in Dade County.
 - PD&E study for Powerline road from Palm Beach County Line to Sample Road in Broward County.
 - PD&E study for Roosevelt Boulevard in Key West, Monroe County.
 - Trash Transfer Facilities on Key Largo, Long Key, and Cudjoe Key in Monroe County.

- ***Geotechnical investigation for pavement, foundation and retaining wall design for various FDOT projects, including:***
 - Turnpike Interchange for Dolphin Stadium
 - I-95 Interchange at 22nd Avenue in Boynton Beach
 - Turnpike Widening of 12 bridges in Palm Beach and Martin County
 - Turnpike Interchange at Atlantic Avenue in Delray Beach
 - Federal Highway in Boca Raton

- ***Geotechnical investigations for pavement, foundation and retaining wall design for various county projects, including:***
 - Racetrack Road, Broward County
 - Lyons Road with Bridge, Broward County
 - Military Trail with Bridge, Broward and Palm Beach Counties
 - Atlantic Avenue extension with Bridge, Broward County
 - Lantana Road, Palm Beach County
 - Prima Vista Boulevard with bridges, St. Lucie County
 - Martin Grade Road, Martin County

- ***Crandon Park Marina Pier Replacements for Dade County Parks & Recreation Department, 1997.***
Resident Engineer for the construction of four floating piers, six fixed piers, bulkhead wall repairs and site civil utilities associated with the replacement of the piers.

- ***Matheson Hammock Marina Pier Replacements for Dade County Parks & Recreation Department, 1997-1998.***
Design Build Team Resident Engineer for the construction of six floating piers, six fixed piers and site civil utilities associated with the replacement of the piers damaged during Hurricane Andrew.

- ***Lugo Avenue Bridge Abutment Remediation / Rehabilitation for City of Coral Gables, Florida, 1997.***



Senior Engineer for the development of erosion remediation/rehabilitation plans for the bridge abutments.

- ***Palm Beach Seawall Repairs for the Town of Palm Beach, Florida.***

Senior Engineer for the rehabilitation of 2.5 miles of seawall along the Atlantic Ocean. The design included the evaluation of existing failed sections. The development of repairs included various repair types. These included deadmen and tie-back, placement of rubble rip-rap to prevent kick out and toe failure, as well as full replacement utilizing soldier T-piles and precast panels.

The information provided is true and correct. I understand that providing false or incomplete information may result in disapproval for this assignment.



Terrance N. Glunt, P.E.

May 16, 2002

Date

