

FRANK ANTHONY CONSOLI, P.E.

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Orlando, Florida 32803
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EDUCATION

Bachelor of Science in Geology- December 1979, University of Miami
Bachelor of Science in Civil Engineering (C.E.) - May 1982, University of Miami
Master of Engineering in Civil Engineering- December 1984, University of Florida
Doctorate Program C. E. - Anticipated December 2012, University of Central Florida

EXPERIENCE

CITY OF ORLANDO

Traffic Operations Engineer for Transportation Department from July 14, 2008 to present date. Primary duties include supervision of staff for street light program, data collection, review of school zones, traffic signal timing, roadway construction management, traffic signal construction, project management, consultant selection, ADA compliance, emergency management, neighborhood traffic management, lighting (OUC and Progress Energy), inter-governmental coordination (Federal, Orange County and FDOT-D5), special event coordination with new arena, management of City sign shop, update Commissioners, and intra-governmental coordination (police, fire, public works, parking and economic development).

CITY OF ORLANDO

Assistant Division Manager for City of Orlando Capital Improvements Division from May 22, 2006 to July 11, 2008. Primary duties include supervision of construction management staff for multi-million dollars of construction contracts per year including roadway widening, streetscapes, wastewater plants construction, re-claimed water lines, parking garages, building renovation, well construction and park construction. Involved with consultant selection (design and CEI), fee negotiations, council agenda items, monitor budget, monitor consultant performance, and scheduling of projects. Projects included design build of fire stations 1, 7, 14, 15, 16, and 17, Shingle Creek bike trail, Jefferson Street Parking garage, Conway Road widening, Dubsdread sanitary sewer upgrade and Fairview Shores storm and sanitary sewer.

GCI INTERNATIONAL, INC.

Resident Engineer from January 16, 2006 to May 19, 2006. Primary duties included resident engineer duties on an OOCEA project on SR 528 (Beeline) and SR 436. This was a \$25 million design build project. Developed material testing criteria and logs, RFI logs, meeting agendas, monthly estimates and utility coordination.

FRANK ANTHONY CONSOLI, P.E**CARTER & BURGESS**

Senior CEI Engineer from January 2, 2002 to October 14, 2005. Primary duties include the development of marketing for expansion of CEI services in Florida by Letters of Interest, Technical Proposals and Contract Negotiations. Completed assignment as Senior Project Engineer on Turnpike Resurfacing in Orange and Osceola Counties, SR 50 Exit Ramp at MP 272 and Osceola and Orange County Median Guardrail (75 miles of median guardrail- \$28 million). Completed assignment as Senior Project Engineer for Contracts 528-100 and 528-100A on OOCEA guardrail projects as a sub-consultant to Page One Consultants. Completed Senior Project Engineer duties on I-95 Design Build CEI project in District Five and represented FDOT-District One on Dispute Review Board for US 41 project in Bonita Springs.

FLUOR DANIEL CORPORATION

Resident Construction Manager from April 16, 2001 to January 1, 2002. Primary duties include the supervision of inspection staff on the \$70 million widening of Interstate 385 in Greenville, South Carolina. Other duties include contract interpretation, public involvement, utility coordination, environmental compliance, coordination with city and state agencies, plans review, pre-construction activities for the \$2 million Congaree Road and \$15 million SC 20, presentation to SCDOT management in Columbia, material compliance review and CPM schedule review.

FLORIDA DEPARTMENT OF TRANSPORTATION

Turnpike District Specifications Engineer from July 21, 2000 to April 13, 2001. Primary duties included the development of contract specification packages including Technical Special Provisions for Turnpike projects throughout the state of Florida involving road and building construction, training of design consultant in specification development, review design technical proposals, plans review and providing constructability reviews during design phase.

GAI-CONSULTANTS SOUTHEAST, INC.

Consultant Resident Engineer from January 2, 1998 to July 20, 2000. Primary duties include assisting in marketing efforts, technical proposals, and administration of CEI contracts. Prepared fee proposals and conducted contract negotiations. Perform Quality Control and Quality Assurance audits on CEI contracts. Projects included as Consultant Resident Engineer for the construction of the Western Expressway (SR 429- Part A) Contract 604, a \$17 million new limited access toll facility south of Apopka for the Orlando Orange County Expressway Authority. This project followed FDOT Specifications.

FRANK ANTHONY CONSOLI, P.E**CONSUL-TECH ENGINEERING, INC.**

Director of Construction Services from August 19, 1996 to January 1, 1998. Primary duties included marketing of Construction Engineering and Inspection services to the Central Florida area. Performed project inspection of land development at Mt. Dora Country Club and Eastpointe subdivision. Inspection involved all areas of land development including bond issuance, permit compliance, water and sewer installation, placement of electrical and telephone lines, cost negotiation, change orders, asphalt paving and concrete inspection. Additional duties also included review of as built information for Surety Company on Polk County Parkway.

KEITH and SCHNARS, P.A.

Central Florida Area C.E.I Engineer (Resident Engineer) from June 6, 1995 to August 16, 1996. Primary duties involved Resident Engineer position on Turnpike resurfacing in Osceola County, Beeline resurfacing in Orange County, Joshua Creek Bridge replacement in Arcadia, Resurfacing and widening of two projects in Monticello on CR 257 and US 90 in Monticello and Avon Park Airport runway extension. This position involved supervision of project staff, cost negotiations, legal testimony, project marketing, claims analysis, environmental permit monitoring, preparation of final estimates, coordination with FAA, and MOT inspection.

WILBUR SMITH and ASSOCIATES

Office Engineer from January 30, 1995 to June 1995. Primary duties included preparation of the final estimates package, materials inspection, asphalt roadway inspection, concrete materials inspection, multi-line earthwork computer program, project marketing, assist Project Engineer in project management and project inspection for the 66th St. widening project and Gulf Beach Projects including Rehabilitation of Corey Causeway Bascule Bridge.

REYNOLDS, SMITH and HILLS, INC.

Senior Project Engineer (Resident Engineer) from March 15, 1993 to January 13, 1995. Primary Duties include preparation of Supplemental Agreements, monthly progress estimates, materials certification, final estimates, Engineers weekly summary, provide assistance for any litigation (includes expert testimony), review of contractor's schedule, utility relocation, review and analyze claims and interpret contract plans and specifications. Projects in Tallahassee included Capital Circle Widening (Phase I), Tharpe Street Widening, and Interstate 10 Pavement Rehabilitation.

FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)

Senior Program Manager/ Program Manager (PEIII) from November 1, 1990 to March 13, 1993. Primary duties include the coordination of construction activities for several highway and bridge projects in Miami including Kendall Drive Reconstruction, Gratigny Parkway, Tamiami Trail Reconstruction, and Downtown Miami Signalization. These projects include the supervision of In-House inspection staff and Consultant Engineering and Inspection staff. Included with these duties were assisting in Construction Plans Review, Claims Analysis, assist Legal Staff in preparation for Litigation and Contract Preparations.

FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)

Construction Plans Review/Scheduling Engineer (PEII) from October 25th, 1989 to November 1, 1990. Primary duties include review of plans in various phases of design for compliance with Department Standards, construction feasibility of project, analysis of contract time required and review of the contractor's work progress schedule. The latter requires analysis by the use of the Primavera scheduling program and/or by the Department's scheduling program. (In November 1990 assumed Resident Engineer duties for Kendall Dr. Widening)

FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)

Construction Program Manager from July 30th, 1987 to October 24th, 1989. Primary duties included the supervision of Consultant Inspection of Department projects and to act as liaison between the Consultant and various other agencies. Projects under my supervision were; Julia Tuttle Widening, SR 112 Widening, I 95 Widening/SR 112 Connector to Metrorail, Dolphin Interchange Improvement Projects at JRS Stadium on Turnpike mainline, Earlington Heights Parking Garage, Gratigny Parkway and Landscaping, Turnpike toll plaza at JRS stadium and the Airport Ramp Connector to Miami International Airport. The Airport project involved construction coordination and scheduling runway closures with the FAA, Miami International Airport and Eastern Airlines.

FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)

District Final Plans and Contracts Engineer for Design from October 30th, 1986 to July 29th, 1987. Primary duties include the final review of the roadway plans prior to submission to Tallahassee, development of special provisions, constructability review, project cost estimation and supervision of final plans storage.

FRANK ANTHONY CONSOLI, P.E**FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)**

Construction Project Engineer from January 1st, 1985 to October 29th, 1986. Primary duties included supervision of construction projects assure compliance of the contractor to Department Standards and Specifications, the calculation of monthly payments to the contractor including final measurements, verification of all project material certifications and to act as a liaison between the contractor and other agencies. Projects included I-75 construction, NW 135th Street Milling, Widening and Resurfacing and Red Road (NW 57th Avenue) Milling & Resurfacing, site development and construction of District Six office complex.

DEPARTMENT OF CIVIL ENGINEERING- UNIVERSITY OF FLORIDA

Graduate assistant from January 2nd, 1984 to December 15th, 1984. Primary duties included the compilation of data and analysis in a FDOT funded research project concerning the property of concrete creep due to different types of concrete design mixes.

FLORIDA DEPARTMENT OF TRANSPORTATION

Mini-contracts Engineer in Maintenance from August 1st, 1983 to December 20th, 1983. Primary duties included the field review of potential mini-contract projects(less than \$150,000 in cost), design of this project roadway site, development of contract documents, cost estimate. Other duties include contract interpretation, public involvement, utility coordination, on Measurement Technician/ Field Representative from August 30, 1980 to January 1, 1982. Primary duties included the setup of vibration monitoring equipment at construction sites and the interpretation of the data for compliance with applicable codes.

PROFESSIONAL REGISTRATIONS

Engineer Intern, State of Florida No.	1082ET207
Professional Engineer, State of Florida No.	0038583

PROFESSIONAL ORGANIZATIONS

Dispute Review Board- Current Member

U.S. Green Building Council- Central Florida Chapter

ITE

TRAINING SEMINARS and CERTIFICATIONS (Partial List)

CTQP Qualifications: Asphalt Paving- Level I
Asphalt Paving- Level II
Earthwork- Level I
Earthwork- Level II
QC Manager
Drill Shaft Inspection

IMSA Signing and Marking- Level II

DEP Storm-water Management Inspector October 30, 2002

Nuclear Density Training (Troxler), 2001

Superpave Asphalt Training, June 1999

FDOT, Leadership Training, February 16, 2001

Advanced Maintenance of Traffic (refresher)- ATSSA, May 15, 2011

Design Build Institute of America Seminar, March 2002