



CAREER PROFILE

Areas of Expertise

Roadway & Bridge Construction
CPM Scheduling
Constructability Reviews
Value Engineering
Claims Evaluation & Resolution

Years of Experience

19 Years

Education

BS / Civil Engineering / University of South Florida

Registration/Certification

- PE / FL / #54169
- Advanced Maintenance of Traffic
- QC Manager
- Review Construction Contractor's Schedules
- Claims Resolution / Avoidance
- High Strength Bolts for Bridges
- Consultant CEI Project Manager Training
- CPPR (Contractor Past Performance Report) training
- Dispute Review Board Administration and Practice Workshop
- MSE Wall Inspection Training
- Critical Structures Construction Issues

Key Previous Experience

- Senior Project Engineer on I-75 widening from SR 56 to CR 54.
- Senior Project Engineer on I-75/I-275 apex, which includes a steel category 2 bridge.
- District Seven Engineering Consultant, performing plan reviews, claims analysis and schedule analysis.
- Senior Project Engineer on I-75 Rest Area Rehabilitation, which is District Seven's first Construction Manager at Risk contract.
- Senior Project Engineer on the flyover at I-75 and Bruce B. Downs Blvd, which included a category 2 steel box girder bridge and interstate widening.

Joy founded Keystone and serves as its President. Since 1994, Joy has specialized in the construction management, engineering, and inspection of Florida roadways and bridges. Joy has considerable multifaceted experience in managing a significant number of projects of various types and complexities. During her tenure as the FDOT District 7 CCEI Resident Engineer, Joy oversaw the CCEI Work Program, analyzed and defended claims, and managed critical path schedules. As Keystone's principal, Joy has continually served as a consultant to the Department in several capacities, including major project oversight and inspection, and legal team member in mediation and trial/corporate representative capacities. Joy's strengths include team management, value engineering, constructability reviews, CPM schedules, supplemental agreements, final estimates, utility coordination, permit monitoring and compliance, claims evaluation and resolution, and dispute review and arbitration. Joy's service as an FDOT construction program manager and senior project engineer distinctively qualify her to appreciate the perspectives of the Department, municipalities, utilities, contractors and consultants.

PROJECT EXPERIENCE

US 19 (SR 55) from Pinellas County Line to SR 52, Pasco County, Florida (FDOT Project). Senior Project Engineer from October 2012 to present. The project includes constructing continuous right turn lanes, milling and resurfacing and median improvements. The work also includes signing and pavement marking, signalization, ITS and utility work. *FDOT District Seven Construction Project Manager, David A. Hoover (813) 242-2458.*

I-75 from south of SR 56 to north of CR 54, Pasco County, Florida (FDOT Project). Senior Project Engineer from February 2011 to present. The work includes widening the interstate to eight lanes for northbound and southbound. The project includes jack and bores (the largest is a 96 inch), drainage installation, pond construction (one with a liner), cross slope correction, signing and pavement markings. *FDOT District Seven Construction Project Manager, Tom Lay (813) 242-2454.*

I-75 South of I-75/I-275 apex to South of SR 56, Hillsborough and Pasco County, Florida (FDOT project). Senior Project Engineer from October 2009 to September 2012. Work included constructing two bridges (one is a steel category 2 bridge), high mast lighting, interstate widening, MSE walls, large deep pipe construction, microtunnels, pond construction with liner, signing, and working in an Outstanding Florida Water (OFW). *FDOT District Seven Construction Project Manager: Gerald A. Cavallaro (retired). Patrick Stanford (813) 390-5139.*

District Seven Construction Interstate Engineering Support Consultant Contract (FDOT project). Plan reviewer, claims analysis, and schedule analysis on this contract from February 2009 to Present. This contract provides support to the Interstate CEI Office including constructability plan reviews, and schedule and claims support. *FDOT District Seven Resident Engineer: Patrick B. Stanford, P.E. (813) 390-5139.*

I-75 Rest Area Rehabilitation – Construction Manager at Risk, Pasco County (FDOT project). Senior Project Engineer for the Construction Manager during design and construction from January 2009 to March 2012. This contract is the first Construction Manager at Risk in District Seven. The projects include the rehabilitation of the northbound and southbound rest



Joy Christiano, P.E.
Senior Project Engineer

areas along I-75. The CM is an active participant during design and construction. *FDOT District Seven Construction Project Manager: Tom Lay (813) 242-2454.*

I-75 @ C.R. 581 (Bruce B. Downs Blvd.) Flyover and Vicker's Swamp, Hillsborough County, FL (FDOT project.) Senior Project Engineer for construction engineering and inspection. These projects include the complete construction of the flyover from C.R. 581 to southbound I-75, widening of I-75 southbound, including a Category 2 steel box girder bridge on piles, embankment construction, MSE wall, subsoil excavation, drainage improvements, asphalt paving, traffic signalization and high mast lighting. *Period: August 2006 – January 2009. FDOT District Seven Construction Project Manager: Gerald A. Cavallaro (retired). Patrick Stanford (813) 390-5139.*

District Seven Construction General Engineering Consultant Contract (FDOT contract.) Plan Reviewer and Claims Specialist. This contract provides administrative and engineering services professional support to the District Construction Office including constructability plan reviews, and schedule and claims support. Some of the plans reviews performed were along the US 19 corridor, the Crosstown Connector, several of the Links projects, and Ulmerton Road. *Period: May 2005 – Present. FDOT District Seven Construction Project Manager: Terry Jones (352) 799-8761.*

PRIOR WORK EXPERIENCE

Consultant CEI Resident Engineer for FDOT, District Seven, Tampa, FL. Manager of the Consultant CEI Construction Office, which administered a major reconstruction work program for non interstate facilities utilizing consulting engineering firms who provide Construction Engineering and Inspection Services. Responsibilities included supervising Construction Project Managers who oversaw the consultants for adherence to contract plans and specifications, compliance with Department policies and procedures and compliance with regulatory permits; reviewing Supplemental Agreements, participating in extra work and claims negotiations and preparation for Disputes Review Board and arbitration; performing employee, consultant and contractor reviews; participating in errors/omissions procedure. Representative projects:

- **Memorial Causeway (S.R. 60) Bridge Replacement, Pinellas County, FL.** Replacement of bascule bridge with twin, high-span, cast-in-place segmental bridge. (\$48 million).
- **20th/22nd Street from Maritime Blvd. to S.R. 60, Hillsborough County, FL.** Reconstruction and widening. Concrete pavement rehabilitation (\$20 million).
- **S.R. 54 from U.S. 19 to S.R. 56, Pasco County, FL.** Reconstruction and widening. (6 projects, \$65 million).
- **U.S. 19 from Drew Street to Sunset Point, Pinellas County, FL.** Add lanes and reconstruct, add frontage roads and bridges. (2 projects, \$76 million).
- **S.R. 44 from U.S. 41 to Withlacoochee Bridge, Citrus County, FL.** Widening from two to four lanes. (2 projects, \$20 million).

Period: February 2000 – April 2005. Reference: Brian McKishnie, P.E. (813) 975-6294.

Assistant Consultant CEI Resident Engineer for FDOT, District Seven, Tampa, FL. Supervised Construction Project Managers who oversaw consultants for conformance with contractual requirements, Department procedures, project plans and specifications. *Period: December 1998 – February 2000. Reference: Marty Sanchez, P.E. (813)781-5607.*

Construction Project Manager for FDOT, District Seven, Tampa, FL. Department representative for Consultant CEI projects responsible for overseeing consultants for conformance with contractual requirements, Department procedures, project plans and specifications. *Period: April 1998 – December 1998. Reference: James Hubbard, (727) 531-3505.*

Project Engineer for FDOT, District Seven, Tampa, FL. Department representative for Consultant CEI projects responsible for overseeing consultants for conformance with contractual requirements, Department procedures, project plans and specifications. *Period: May 1996 – April 1998. Reference: Allan Adderley, P.E. (352)799-8014.*

Professional Engineer Trainee for FDOT, District Seven, Tampa, FL. P.E. Trainee in District Seven. *Period: November 1994 – May 1996. Reference: John Temple, P.E. (727) 531-3505.*