

# David P. Van Leuven, P.E.

## Senior Project Engineer

### PROFESSIONAL PROFILE

Mr. Van Leuven offers over 44 years of professional experience in transportation planning, environmental, and civil engineering for implementation of major transportation projects and public infrastructure improvements. His technical expertise includes construction inspection, transportation planning, systems and urban planning, PD&E Studies, the design and construction of transportation improvements, and federal-aid laws and regulations. He has a long-standing working relationship for and with the Federal Highway Administration (FHWA), with special expertise in contract administration, transportation planning including PD&E Studies and project management. His FHWA credentials include the development and approval of Transportation Improvement Programs; PD&E's and project management of design for transportation improvements. Mr. Van Leuven also served as the spokesperson for the FHWA for statewide and urban planning issues and is widely recognized as a pioneer in the transportation industry in Northern Florida. His qualifications span three separate Florida Department of Transportation (FDOT) Districts, the FHWA, Florida Department of Environmental Protection (FDEP), and various Florida Metropolitan Planning Organizations (MPO's). His considerable experience in public involvement has included working with many federal, state and local officials throughout the Southeastern United States.

### PROJECT EXPERIENCE

**Districtwide Consultant CEI Services, FPN 431182-1-62-12:** (March 2012 – Present). Providing Roadway & Bridge Inspection services on various contracts throughout District Two. FDOT/D2, Tom Crossman, (386) 961-7037

**SR 369 (US 319) from Wakulla/Arran Road to the Leon County Line, FPN: 419315-1-52-01, Etc., Wakulla County, FL:** (November 2011-December 2011). Senior Project Engineer. This project consists of the milling and resurfacing 7.4 miles of SR 369 (US 319) in Wakulla County. Other items of work include: Signalization, Minor Drainage Improvements, Curb & Gutter, Sidewalk both 4 and 6 inch, Widening for turn lanes, signing and pavement markings and other incidentals. Client: FDOT

**SR 377 (US 319) from Franklin County Line to a point North of Beasley Road, FPN: 419311-1-52-01, Wakulla County, FL:** (February 2011-August 2011). Senior Project Engineer for the milling and resurfacing of SR 377 (US 319) in Wakulla County. This project also consisted of signing and pavement markings and minor drainage improvements. Client: FDOT

### Proposed Project Assignment

Senior Project Engineer

### Registration/Certifications

State of South Carolina – P.E. No. 5487  
State of Florida – P.E. No. 51614  
FDEP Stormwater Management Inspector,  
Inspector No. 14532, 2006, Florida

### Professional Training/Seminars

450 Professional Training Hours (FHWA)  
Expert Witness (Contract Administration)  
2004 Florida Board Laws and Rules for  
Professional Engineers, PDHonline.org, 2005  
2004 FICE Design Conference, Florida  
Engineering Society, 2004, Florida  
FICE/FDOT Consultants' Conference, Florida  
Engineering Society, 2007, Florida  
FDOT Advanced Maintenance of Traffic,  
Certificate No. TAL-V541175463360, 2004, Florida  
FDOT QC Manager, 2005, Florida  
Nuclear Gauge Safety Training, Troxler Electronic  
Laboratories, 2005, Florida  
HAZMAT Troxler Electronic Labs, 2005, Florida

### Education

Bachelor of Science, Civil Engineering, 1969,  
University of Kentucky, Lexington, Kentucky  
20 Graduate hours towards MBA. University of  
South Carolina

### Professional Affiliations

Florida Engineering Society (FES)  
American Society of Civil Engineers (ASCE)  
Leadership Tallahassee Graduate

**Years with this firm:** 8

**Years with other firms:** 36

# David P. Van Leuven, P.E.

## Senior Project Engineer

**Districtwide CEI and Subsurface Locate Services:** (June 2010-Present). Construction engineering and inspection (CEI), materials sampling and testing, contract administration and claims analysis for projects assigned in the District Three area. Client: FDOT

**SR 30 (US 98) from Wakulla County Line to Taylor County Line, FPN: 41929516201, Jefferson County, FL:** (April 2010-November 2010). Senior Project Engineer for the milling and resurfacing of SR 30 (US 98) in Jefferson County. The improvements under this contract consist of milling and resurfacing, minor safety improvements, roadway reconstruction and thermoplastic striping. Client: FDOT

**Professional CEI Services under the American Recovery and Reinvestment Act (ARRA) for 2009 Washington County Thermoplastic Striping, Washington County, FL (426723-1-58-01):** (October 2009-May 2010). This project consists of thermoplastic striping placement and placement of reflective pavement markers on numerous County Roads in Washington County, Florida, totaling 40.4 miles. Client: Washington County Board of County Commissioners

**Construction Engineering Inspection and Administration Services for ARRA Project No. 426718-1-58-01 Road Striping Replacement for four (4) Wakulla County, FL Roadways:** (October 2009-November 2009). Administrative services to oversee and facilitate the Federal American Recovery and Reinvestment Act (ARRA) requirements and EEO Compliance. Field inspections of Maintenance of Traffic and road striping replacement of four (4) Wakulla County Roadways totaling approximately 71,281 LF of 4" thermoplastic material. Client: Wakulla County Board of County Commissioners

**SR 10 (US 90) from Madison Street to East of Little River in Gadsden County, FPN: 416915-1-52-01, Gadsden County, FL:** (September 2009-July 2010). Senior Project Engineer for the milling and resurfacing of SR 10 (US 90) in Gadsden County. The improvements under this contract consist of milling & resurfacing, sidewalk construction, (ADA), guardrail and drainage improvements, signing and pavement marking improvements. Client: FDOT

**SR 30 (US 98/319) from Carrabelle River Bridge to SR 377 (US 319), FPN: 415379-1-52-01, Franklin County, FL:** (January 2008-April 2009). Senior Project Engineer for the milling and resurfacing of SR 30 in Franklin County. The improvements under this contract consisted of milling and resurfacing, extensive drainage improvements including construction of a concrete box culvert, special endwalls and pipe liners, shoulder widening, turnout construction, Type F curb and gutter, sidewalk including ADA ramps, extensive erosion control, guardrail replacement, performance turf and signing and pavement markings. Client: FDOT

**SR 20/US 27 Resurface from Fenholloway River to Lafayette County Line, FPN: 210865-3-52-01, Taylor County, FL:** (May 2008-December 2008). Senior Project Engineer. The improvements under this contract included milling and resurfacing, shoulder treatments, highway signing and safety improvements including guardrail upgrades. Client: FDOT

**SR 51 Widen and Resurface (1<sup>st</sup> Avenue North to Dixie County Line), FPN: 210850-2-52-01, Taylor County, FL:** (September 2007-June 2008). Senior Project Engineer for the milling and resurfacing of SR 51 in Steinhatchee, Florida. The improvements under this contract consisted of milling and resurfacing, roadway widening including base work, embankment for shoulder treatment and reconstruction, adding paved shoulders, turnout construction, RAP driveway construction, cross-drain pipe end treatment construction, cross-drain pipe replacements, extension of bridge culvert No. 380003, replacing existing bridge No. 380016 with a new box culvert including a temporary diversion with temporary critical sheetpile walls, guardrail removal, guardrail replacement, grassing operations and signing and pavement markings on SR 51. Client: FDOT

**SR 20/US 19 Widen and Resurface (SR 55/US 221 to 12<sup>th</sup> Street), FPN: 210878-2-52-01, Taylor County, FL:** (January 2007-October 2007). Senior Project Engineer for the milling and resurfacing of SR 20 in Perry, Florida. The project upgraded one intersection to mast arms which required new traffic loops, mast arm foundations and new signalization. There were safety upgrades of the handrail, a small amount of sidewalk construction and ADA improvements. Signing and pavement markings were also upgraded. Client: FDOT

# David P. Van Leuven, P.E.

## Senior Project Engineer

**SR 20 (US27) from Leon County Line to West of CR 259, FPN: 413444-1-52-01, Jefferson County, FL:** (January 2007-July 2007). Principal-in-Charge/Senior Project Engineer for the milling and resurfacing of SR 20 (US 27) in Jefferson County. This project required upgrading signing and pavement markings and upgrading the guardrail on the project. The handrail at the bridge was also upgraded. Client: FDOT

**Dames Point Bridge Cable Stay Painting, 209722-4-62-01, Jacksonville, FL:** (Sept 2006-Dec. 2009). Principal-in-Charge/Senior Project Engineer. Providing construction engineering and inspection services for the full removal and replacement of the existing coatings on the Dames Point Cables. This work entails painting of the tie-in between cable and blister anchorage, blister and pour back repairs, full replacement of wind ties, tower railing replacement and cleaning and painting of pot bearings. Client: FDOT

**Districtwide Miscellaneous CEI Services:** (May 2006-May 2010). Construction Engineering and Inspection Services (CEI), materials sampling and testing, contract administration and claims analysis for projects assigned to District Three in the Eastern portion of the District. Client: FDOT

### **FDOT Group 02-E:**

**SR 8 (I-10) CSX R/R & Little River Bridges (500097 & 500098), FPN: 407304-1-52-01, Gadsden County, FL.** (July 2005-April 2006). Principal-in-Charge/Senior Project Engineer. Provided construction engineering and inspection services for SR 8 (I-10) CSX R/R & Little River Bridges, Bridge Nos. 500097 & 500098 in Gadsden County. This bridge repair/rehabilitation project involved placing riprap and installing crutch bents at designated locations. Client: FDOT

**SR 65 from SR 30 (US 98) to the Liberty County Line, FPN: 403930-1-52-01, Franklin County, FL.** (July 2005-September 2006). Principal-in-Charge/Senior Project Engineer. Provided construction engineering and inspection services for SR 65 from SR 30 (US 98) to the Liberty County Line in Franklin County. This project involved milling and resurfacing, adding paved shoulders, extending bridge culverts 490021 and 490022, drainage and safety upgrades, telemetered traffic monitoring site, roadway signing and pavement markings on SR 65. Client: FDOT

**SR 267 (Bloxxham Cutoff) from the Leon County Line to SR 363, FPN: 403934-1-52-01, Wakulla County, FL.** (August 2005-January 2006). Principal-in-Charge/Senior Project Engineer. Provided construction engineering and inspection services for the resurfacing of SR 267 (Bloxxham Cutoff) from the Leon County Line to SR 363 in Wakulla County. This project involved milling and resurfacing, base work, paved shoulder construction, drainage improvements, traffic signal construction, highway signing, highway striping and guardrail construction. Client: FDOT

**SR 267 from SR 20 to the Wakulla County Line, FPN: 409012-1-52-01, Leon County, FL.** (September 2005-January 2006). Principal-in-Charge/Senior Project Engineer. Provided construction engineering and inspection services for the resurfacing of SR 267 from SR 20 to the Wakulla County Line in Leon County. This project involved milling and resurfacing, base work, paved shoulder construction, drainage improvements, traffic signal construction, highway signing, highway striping and guardrail construction. Client: FDOT

**SR 61 (Crawfordville Road) from Rivers Road to SR 363 (Four Points Intersection), FPN: 219748-1-52-01, Leon County, FL.** (July 2005-October 2005). Principal-in-Charge/Senior Project Engineer. Provided construction engineering and inspection services for the reconstruction of SR 61 (Crawfordville Road) from Rivers Road to SR 363 (Four Points Intersection) in Leon County. This project involved milling and resurfacing, turnout construction, new roadway construction, widening of Bridge No. 550018, detention ponds, fencing, signing, installing mast arms, signalization, pavement marking and landscaping on SR 61. Client: FDOT

# David P. Van Leuven, P.E.

## Senior Project Engineer

**SR 30 (US 98) from SR 65 to the Carrabelle River Bridge, FPN: 403929-1-52-01, Franklin County, FL.** (January 2005-May 2005). Principal-in-Charge. Provided construction engineering and inspection services for SR 30 (US 98) from SR 65 to the Carrabelle River Bridge in Franklin County. This project involved milling, resurfacing, construction of paved shoulders, paving the public beach parking area, drainage improvements, signing and pavement marking plans and other related rehabilitation and safety improvements. Client: FDOT

**SR 363 (Woodville Highway) from the Wakulla County Line to Hannon Mill Road, FPN: 219884-1-52-01, Leon County, FL.** (January 2005-April 2005). Principal-in-Charge. Provided construction engineering and inspection services for the resurfacing of SR 363 (Woodville Highway) from the Wakulla County Line to Hannon Mill Road in Leon County. This project involved milling, resurfacing, safety and drainage improvements, signing, pavement markings, signal loop replacement and grassing along SR 363. Client: FDOT

**SR 363 (Woodville Highway) from Cemetery Road to Family Lane, FPN: 219884-2-52-01, Leon County, FL.** (January 2005-April 2005). Principal-in-Charge. Provided construction engineering and inspection services for SR 363 (Woodville Highway) from Cemetery Road to Family Lane in Leon County. This project involved areas of widening and a lane addition along SR 363. Client: FDOT

**SR 363 (Woodville Highway) from North CR 2204 (Oakridge Road) to 0.170 Miles North of CR 2204, FPN: 219884-3-52-01, Leon County, FL.** (January 2005-April 2005). Principal-in-Charge. Provided construction engineering and inspection services for SR 363 (Woodville Highway) from North CR 2204 (Oakridge Road) to 0.170 Miles North of CR 2204 in Leon County. This project involved areas of widening and a lane addition along SR 363. Client: FDOT

**Ward Creek and West Lake Road Bridges, Bridge Nos. 544009 and 544036, FPN: 221757-1-52-01, Jefferson County, FL.** (January 2005-April 2005). Principal-in-Charge. Provided construction engineering and inspection services for the replacement of Ward Creek and West Lake Road Bridges, Bridge Nos. 544009 and 544036 in Jefferson County. This project involved safety and drainage improvements, replacing Bridge 54009 and Bridge 544036 with Bridge 544081, signing and pavement marking on West Lake Road over Ward Creek. Client: FDOT

**SR 57 (US 19) from North of CR 149/259 to the Georgia State Line, FPN: 403931-1-52-01, Jefferson County, FL.** (January 2005-June 2005). Principal-in-Charge. Provided construction engineering and inspection services for SR 57 (US 19) from North of CR 149/259 to the Georgia State Line in Jefferson County. This project involved widening, milling, resurfacing, lane additions and modifications to median openings for upgrading access management, adding paved shoulders, turnout construction, drainage and safety improvements, barrier walls, guardrail, grassing, sodding, signal installation, and signing and pavement marking on SR 57. Client: FDOT

**Capital Circle SE from Park Avenue to Apalachee Parkway, FPN: 219777-1-52-01, Leon County, FL.** Principal-in-Charge. (January 2005-April 2005). Provided construction engineering and inspection services for the reconstruction of Capital Circle SE from Park Avenue to Apalachee Parkway in Leon County. This project consisted of widening, adding dual left turn lanes, milling and resurfacing, safety and drainage improvements, drilled shafts, mast arm, signalization, signing, pavement marking and landscaping on SR 261 (US 319) (Capital Circle). Client: FDOT

**Boone Blvd. Stormwater Management Facility, Tallahassee, Leon County, FL.** (January 2005-September 2005). Principal-in-Charge. Provided construction engineering and inspection services for the construction of the Boone Boulevard Stormwater Management Facility located within the City of Tallahassee that collects, treats and discharges runoff from approximately 300 acres of highly developed Urban/Commercial areas in the northwest central portion of the City. The project included the construction of the major basin (10 acres);

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construction of major 20 foot vertical retention walls founded on approximately 200 auger cast piles; an overflow/discharge dam on the end of the facility and Gabion ditch treatment in the discharge channel. The project also included the relocation of a major sanitary force main, potable water supply mains and relocation/construction of Boone Blvd, a city street behind the Northwood Mall. Client: City of Tallahassee

**Wakulla Correctional Facility, Wakulla County, FL.** Project Manager for the Florida Department of Corrections' \$20-million correctional institution. This project included a 1.1-mile access road, stormwater facilities, and all site work utilities, making this among the most modern correctional facility in the State at that time. (July 1995-February 1997). Client: Department of Corrections

**Turkey Point Marine Laboratory, Franklin County, FL.** Engineer responsible for the construction and dredging of the two-mile channel at this marine laboratory owned by Florida State University. Project included modifications to the site, building, and channel that made research possible for public and private institutions nationwide. (July 1995-February 1997). Client: Florida State University

### Public Infrastructure

Served as a Manager for another firm, Leon County, FL. Responsible for the planning, design, environmental permitting and management of numerous construction projects for the Florida Department of Corrections and Florida State University. Responsibilities included the development of and implementation of site plans through the Development Review Committee (DRC) for the City of Tallahassee and Leon County. The work for the MPO's was funded through the District offices of FDOT. Extensive involvement with various planning staffs, state legislators, and state agencies including FDOT and FDEP. (July 1995-March 1998). Client: Florida Department of Corrections and Florida State University

Served as a Project Engineer for a multi-family, residential site development project for a 48-unit development. Responsibilities included conceptual planning, site plan design, and water and sewer design including utility permitting and bid documents preparation. (April 1997-May 1998). Client: John Beck, Esquire

Served as Director of Planning and Engineering with another firm, Leon County. Responsible for the development of various projects including the design of water and wastewater projects for the City of Branford, Leesburg, and Webster, FL. This work was done with the Department of Community Affairs under their grant program. (April 1997-May 1998). Client: City of Branford, Webster, Leesburg

### Transportation

**Federal Highway Administration, Leon County, FL.** District Engineer. Staff officer in charge of the planning, programming, and project development phases of federal projects including PD&E's and design in FDOT Districts 2, 3 and 5 for the FHWA. Responsible for development of projects from the preconstruction phase through design. This included the implementation of FDOT's 5-Year Work Program for FDOT Districts 2, 3 and 5. Had approval authority for the various phases of project development activities including the environmental permitting phase, PD&E Studies, and the design phase for transportation projects. (February 1985-January 1988)

Project manager for the plans update of SR-85 from SR-397 (Government Street) to SR-85 North. Project included the design of SR-85 from four to six lanes. The work included drainage, public involvement, permitting, and design. The Traffic Control Plan and the Maintenance of Traffic (MOT) for the project was challenging, as existing traffic is approximately 50,000 vehicles a day. (February 2003-May 2005). Client FDOT

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Served as a project manager for a General Services Contract to provide assistance in the updating of the PD&E manual. This work included task oriented assignments in the environmental field. (April 2001-December 2004). Client: FDOT Environmental Management Office

Manager in charge for a general services contract with FDOT Engineering/CADD Systems Office and involves the testing, quality control, and documentation of software, configurations, and workplaces developed for the core CADD software on Windows 95, 98, NT, and 2000 operating systems. (April 2001-December 2004). Client: Florida Department of Transportation (FDOT), Leon County, FL.

**Federal Highway Administration, Leon County, FL.** Planning Coordinator. Responsible for implementation of the planning, environmental, and research programs for FHWA in the state of Florida including providing the technical and administrative guidance to FDOT and local transportation offices in areas of land use, air quality, management systems, Transportation Improvement Programs, Unified Work Programs, and Conformity Determinations for Florida MPO's. Local and national spokesperson for FHWA in the areas of Statewide and Urban Planning. Involved in Florida traffic forecasts and modeling including the results of the FSUTMS program. Worked with FDOT and Florida MPO's on urbanized area transportation plans and their relationship to local government comprehensive planning, which entailed working with the Florida Legislature at both the staff level as well as elected officials. (January 1988-March 1995)

Project manager for a General Consultant Contract for the development of tasks in the field of innovative funding. Tasks included a report on statewide funding shortfalls for MPO's and a brochure specifically designed to address the funding crisis in Florida's metropolitan areas. (February 1996-April 1998). Client: Statewide Metropolitan Planning Organization Advisory Council (MPOAC).

Project manager for a task oriented General Consultant Contract which included MPO assistance and coordination; support in public liaison and community relations; training and development; development of scope of services; and project management support and planning assistance. (February 1996-April 1998). Client: Jacksonville Metropolitan Planning Organization

Project manager contracted to study the organization's structure to render it more responsive to Federal legislation known as ISTEA and TEA-21. This included restructuring the existing staff as well as adding additional positions. (May 1998-December 2000). Client: Jacksonville Metropolitan Planning Organization

Assistant project manager for the Model Validation and 2020 Long-Range Transportation Plan Update for Tallahassee, FL. Project addressed the following areas: public involvement; goals and objectives; future "Z" data; and the development of a needs and cost feasibility plan for the Year 2020. (May 1998-December 2000). Client: City of Tallahassee

**Federal Highway Administration, Leon County, FL.** Planning and Research Engineer. Responsible for state and local transportation planning programs for the Division office. Provided leadership, coordination, and authoritative technical guidance to state and local engineers in the formulation, direction, and execution of their transportation planning programs. (March 1976-February 1985).