

Dave C. Catron, E.I.

Construction Engineer

Professional Registration

Engineering Intern No. 9082, Virginia 1981

Education

BS Civil Engineering, Virginia Tech, 1981

Qualifications/Certifications

Asphalt Paving Technician, Level 1
FDOT Advanced Maintenance of Traffic
QC Manager
Final Estimates II

FDEP Stormwater Management
GRL Deep Foundation Seminar
FCPA Concrete Pavement Seminar
FCPA Soil Cement Seminar

Summary of Experience

Mr. Catron has been employed with Dyer, Riddle, Mills & Precourt, Inc. since 2003. Mr. Catron has 25 years of construction experience in the transportation and infrastructure development industry. This experience includes extensive underground construction comprising stormwater drainage control systems, water and wastewater systems, electrical distribution, communication, signal and control systems, and fuel piping. His experience includes major earthwork and excavation, soil stabilization, deep densification, pile and drilled shaft foundations, temporary and permanent retaining wall systems, complex bridge structures, and plant produced material fabrication inspection, along with sign, signal and lighting systems, and pavement marking. He has performed and managed Consultant CEI Services, including CEI final records audits; performed CPM Master and Detailed Schedule generation and review, change order analyses and preparation, cost and schedule impact claim analyses, constructability reviews, cost-benefit analyses and financial budget development.

Project Experience

- SR 46 Resurfacing and Widening, Seminole County
 - SR 434 Resurfacing, Orange County
 - SR 417 / Lake Nona Boulevard Interchange, Orange County
 - Markham Road Widening, Seminole County
 - SR 429 Utility Relocations, Osceola County
 - Tiffany Woods Drainage Retrofit, Seminole County
 - Lake Island and Ward Park Renovations, City of Winter Park
 - Osceola Parkway, Osceola County
 - Water Street Improvements, City of Jacksonville
 - SR 134 (103rd Street), Duval County
 - SR 436, Seminole County
 - SR 417, Orange County
 - SR 408, Orange County
 - SR 528/SR436 Airport Interchange, Orange County
 - North and South Terminal Expansion Programs, Orlando International Airport
 - 4th Runway Program, Orlando International Airport
 - Terminal Renovation Program, Kansas City International Airport
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Work History

Dyer, Riddle, Mills & Precourt, Inc. (November 2003 to Present)

Mr. Catron currently serves as Project Engineer for the Florida Department of Transportation on SR 434 Resurfacing in Orange County and SR 46 Resurfacing and Widening in Seminole County. SR 434 (FIN 415512-1-52-01) consists of Milling and Resurfacing 2.5 miles from SR 50 to north of Centaurus Drive, and includes replacement of Curband Sidewalk for ADA compliance and the upgrade of Pedestrian Detectors and Signals, with Replacement and Adjustment of Sanitary Manholes & Valve Boxes for Orange County Utilities thru a JPA agreement. (Construction Cost \$3,326,900).



SR 46 (FIN 415520-1-52-01) Resurfacing consists of Milling and Resurfacing 5.1 miles of from West of Orange Blvd to west of US 17; and includes widening (415978-1-52-01) for turn lane construction east of the Wekiva River at River Oaks circle and at Avenue C in Geneva. (Construction Cost \$6,740,000).

Reference: Mr. Trevor Williams, P.E., FDOT Project Manager (407) 482-7820

Mr. Catron served as the Owner's Construction Representative during construction of the new interchange of Lake Nona Blvd. and SR 417 in Orange County. This project is being constructed by Lake Nona Properties (Private Development) through a JPA with Orlando Orange County Expressway Authority (OOCEA). Mr. Catron's duties include providing oversight of inspection activities, contract administration activities, and project coordination with the owner, utility companies, City of Orlando, the Contractor, and the OOCEA. Work includes a full diamond interchange, 4 ramps, two (2) bridges over SR 417 and OUC Railroad, pond construction, underground electric and telephone distribution, water, reuse water and sanitary force main utility construction with jack and bore casings under OUC Railroad and SR 417, and ramp toll plaza construction.

Reference: Mr. Charlie Luscuskie (407) 855-0513

Additionally, Mr. Catron served as the CEI Project Engineer for Seminole County on the retrofit of existing stormwater management for Tiffany Woods Subdivision and during widening and reconstruction of Markham Road. He served as the Project Engineer and Inspector for storm drainage pipe and structures, earthwork, roadway base and paving, and restoration of existing appurtenances.

Reference: Mr. Antoine Khoury, P.E. (407) 665-5768

Served as Construction Administration Representative for Toho Water Authority on the relocation of primary water, sewer and reuse water transmission mains near the Sand Hill Road wastewater treatment plant in Osceola County.

Reference: Mr. Robert Pelham, P.E. (407) 518-2253

AERO BridgeWorks, Inc. (May 2002 to February 2003)

Resident Project Manager representing FMC Jetway on the installation, rehabilitation and relocation of Passenger Boarding Bridges, point of use Pre-Conditioned Air and Aircraft Ground Power Units, at Kansas City International Airport.

ZHA Incorporated (August 1987 to March 2002)

Represented the Greater Orlando Aviation Authority (GOAA) during the Near Term Public Parking and Ground Transportation, North and South Terminal Expansion, and 4th Runway Construction Programs at Orlando International and Orlando Executive Airports. Represented Osceola County during the construction of Osceola Parkway, as Project Engineer on a 2.7 mile section of an Arterial Divided Highway Construction with post tensioned bridge over CSX Railroad. Represented the Orlando Orange County Expressway Authority during the design and construction of the Central Florida Green Way (SR 417), and extensions of the Holland East-West Expressway (SR 408).

Reference: Mr. Andrew J. Murray, III (407) 422-7487

Sverdrup Corporation (November 1986 to August 1987)

Naval Submarine Base, Kings Bay, Georgia.

Wiley N. Jackson Company (August 1981 to September 1986)

Various Highway & Bridge Construction Projects in Central and North Florida