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# Paul J. Foley

## PROFESSIONAL EXPERIENCE

**Aubertine and Currier Architects, Engineers and Land Surveyors PLLC**      **Watertown NY**  
*Resident Project Representative*      *June 2019 to July 2019*  
*Town of Lewis Water District 1, Essex County NY - WD#1 Route 9 South Replacement*  
*CDBG Project #634PW45-17*

Provide full time representation for the Engineer and Owner during the construction project

Ensure the contractor adheres to the engineering plans and specifications

Assist contractors with and resolving unforeseen conditions and conflicts

**Ryan Biggs Clark Davis Engineering & Surveying PC**      **Clifton Park NY**  
**Subcontractor for Engineering Services to CT Male Associates**      **Latham NY**  
*Construction Observer -*      *April 2018 to December 2018, March 2019 to June 2019*  
*NY State OGS Project No. 45630 - Provide Camping and Equestrian Center Frontier Town Road,*  
*North Hudson, NY*

Provided on site representation for the Project Engineer -In-Charge from CT Male Associates with the progress of various contracts that are incorporated into the OGS/DEC Project to build the new Frontier Town Equestrian Campground Facility.

Compiled daily work logs and photographic record of procedures and progress.

Ensure the contractor adheres to the engineering plans and specifications

Assist contractors with and resolving unforeseen conditions and conflicts

Performed SWIPP Inspections and compiled reports.

**AES Northeast**      **Plattsburgh NY**  
*Resident Project Representative*      *October 2017 to April 2018*  
*Town of Schroon – Route 9 Sewer Systems Improvement*  
*Village of Ticonderoga – Waste Water Treatment Plant Expansion*

Provide full time representation for the Engineer and Owner during the construction project

Ensure the contractor adheres to the engineering plans and specifications

Assist contractors with and resolving unforeseen conditions and conflicts

**New York State Department of Transportation – Region 7**      **Watertown, NY**  
*Civil Engineer 1 – Construction Engineer-In-Charge*      *2016 – Retired October 2017*

Engineer-In-Charge of multiple maintenance contracts throughout NYSDOT Region 7

Ensured construction contracts are completed according to plans and specifications

Compiled daily work logs, verified employee reports

Prepared estimates for payment

Evaluated the need for field changes and process change orders

Supervised numerous construction technicians performing inspection duties

**New York State Department of Transportation – Region 7 – (Continued)**

*Civil Engineer 1 – Construction Inspection*

2014 – 2015

Construction inspector of structures I-81 over 970K, responsible for bridge removal and replacement  
Construction inspector responsible for paving US 11 over I-87, a complex multiphase bridge replacement and interchange reconstruction project with roundabouts

*Civil Engineer 1 – Construction Inspection I-781 – Fort Drum Connector*

2011 - 2013

Design Assistant/Consultant to Project for field changes  
Assistant to the EIC as supervisor for construction inspection of 5 bridges, miscellaneous structures, large signs and PCC pavement, responsible for construction according to plans and specifications  
Reviewed and verified reports of numerous technicians performing inspection duties

*Civil Engineer 1 – Lead Highway Designer – Proposed I781- Fort Drum Connector*

2003 - 2011

Developed and estimated preliminary alternatives for project development  
Created detailed roadway alternatives, including interchange configurations, bridge options and local road relocations along with estimates for analysis/comparison by both NYSDOT and regulatory agencies for an environmental impact statement  
Coordinated between Design, Traffic, Geotechnical, Structures, Landscape, and Environmental Groups, as well as Consultant Engineers  
Determined the final interstate, interchange and local road alignments, lane configurations, superelevation, drainage, roadside design and created the final CADD models  
Responsible for the final design package for the I-781 Fort Drum Connector project, the largest project that Region 7 had ever completed  
Concurrently designed an Access Management project for the Town of LeRay along US Route 11, which was incorporated into the Fort Drum Connector interchange

*Civil Engineer 1 – Highway Designer*

1994 - 2003

Designed numerous highway rehabilitation and reconstruction projects, both rural and urban from preliminary design to PS&E  
Performed engineering estimates, prepared design quantity work-ups and created plan sheets  
Assisted other highway and structure designers with aspects of other projects, including developing highway horizontal/vertical alignments, roadway modeling, drainage design, estimates and traffic control plans  
Transitioned from hand drafting to CADD software design as the technology developed

*Engineering Technician to Principal Engineering Technician – Construction Inspector*

1984 - 1994

Performed construction inspection of bridge, highway and village projects  
Supervised other technicians and interns  
Off season assignments to survey crew and highway design

**US Forest Service**

**Idaho/Oregon**

*Timber Crew Supervisor*

1980 - 1984

Supervised a crew of 8 technicians in the field work for timber sale contracts as per to the forest plan.  
On call for forest fire suppression

## **PROFICIENCIES**

### **COMPUTER SKILLS**

Bentley CADD Software (Projectwise, Microstation, Inroads, Storm and Sanitary, Auto Track), Transport Estimating Software, Primavera Scheduling Software, Site Manager, Business Objects, CARP 3.0, EBO Internet Management System

Microsoft Office Software (Word, Excel, PowerPoint, Access, Outlook)

### **MANUALS & DESIGN REFERENCES**

FEDERAL – AASHTO – Geometric Design of Highways and Streets, AASHTO – A Policy on Design Standards Interstate System, AASHTO – Roadside Design Guide, Manual of Uniform Traffic Control Devices

STATE – Highway Design Manual, Context Sensitive Solutions, Project Development Manual, NYSDOT Standard Specifications, NYSDOT Standard Sheets, NYSDOT MURK 1A Contract Administration Manual, NYSDOT MURK 2B Construction Inspection Manual, NYSDOT Office Engineer Guidance Manual, NYSDOT Pay Item Catalog, NYSDOT Steel Construction Manual, NYSDEC Stormwater Management Design Manual, NYSDEC Guidelines for Erosion and Sediment Control, Adirondack Park Agency Green Book

### **CERTIFICATIONS**

NYSDOT - Engineer in Charge (EIC) Training

NYSDOT Concrete Field Testing Technician Training Program

NYSDOT Earthwork Inspector Training Program

NYSDEC Erosion & Sediment Control Training (SWT# 2T-020516-163)

## **EDUCATION**

**SUNY School of Forest Technology**  
*AAS Degree in Forest Technology*

**Wanakena, NY**  
1980

## **AWARDS**

**NYSATE Section 7 - Transportation Professional of the Year 2015**