

PO Box 644  
Schroon Lake, New York 12870

Phone: 315-775-3547  
Foleypaul60@gmail.com

# Paul J. Foley

## PROFESSIONAL EXPERIENCE

### **AES Northeast**

*Resident Project Representative*

*Town of Schroon – Route 9 Sewer Systems Improvement*

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

**Plattsburgh NY**

*October 2017 to Present*

### **New York State Department of Transportation – Region 7**

*Civil Engineer 1 – Construction Engineer-In-Charge*

**Watertown, NY**

*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

*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 I – 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, Standard Specifications, Standard Sheets, MURK 1A Contract Administration Manual, MURK 2B Construction Inspection Manual, Office Engineer Guidance Manual, Pay Item Catalog, 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** **Wanakena, NY**  
*AAS Degree in Forest Technology* 1980

## AWARDS

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