

PETER D. MCCOURT
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Proposed Project Assignment

OE / Senior Inspector

Years of Experience 34

Education

- Bachelor of Science in Geology, SUNY Cortland, Cortland, NY

Professional Registrations

- OSHA 10 Certificate
- NICET III (2019)
- AWS-CWI
- NYS WWTPO
- ACI Grade 1 Concrete Inspector
- Certified NYS Asbestos and Lead

Paint Investigator

- RSO (Radiologic Safety Officer)
- Certified Troxler Nuclear Density Gage Operator

Key Qualifications

Mr. McCourt is a motivated and results focused Engineer with more than 30 years of experience spearheading complex and effective projects. Expertise and extensive knowledge in NYS & NYC codes and relevant regulations, laws, and codes. Highly skilled in all facets of project management, team leadership, and Information Technology skills. Demonstrated ability to produce lucrative results while complying with budget and time constraints.

RELEVANT EXPERIENCE:

M&J ENGINEERING, P.C. (Present)

New York State Department of Transportation EMPIRE STATE TRAIL (Region 8):

As Senior Inspector, responsible for daily payments of Contractors work quantities using SiteManager 3.18a-1. Related operations include subgrade, utility, roadway construction, electrical, environmental, signage, office operations, soils, concrete, retaining walls, public relations, pavement markings, erosion and sediment control (SWPPP).

C(I-84) Guide Signs:

As Senior Inspector, responsible for ensuring Prime Contractor installation for all new signage and related appurtenances along the complete Route 84 highway corridor, from Pennsylvania to Connecticut, in accordance with contract documents. Daily responsibilities include but not limited to plan interpretation and enforcement of contract requirements. Daily report preparation and logging on to the DOT Website and Site Builder reporting program. Making payment to the

contractor, also a part of logging process for confirmation of quantities to contractor for monthly payment requisitions.

NY State Thruway (Cashless Tolls Project) :

As Senior Geologist, responsible for overseeing subsurface drilling program maintaining daily communication with design team, while providing boring inspections during preliminary design phase. Prepare daily boring logs and provide constructive input in maintaining the drilling program.

As Senior Inspector, perform daily inspections during the initial start-up phase of Cashless Tolling system construction. Inspection types include, but not limited to: Concrete Precast Installation, Excavation and earthwork related activities, drainage maintenance activities, Drilled shaft inspection and oversight, concrete placement and reinforcement installation, electrical installation observations. Working in a professional manner with two Prime Contractors.

**PARSONS/LUNA MANAGEMENT, Walden, NY
Assistant Resident Engineer/Senior Construction Inspector
City of New York, DEP Contract CAT 213E-G Chemical Addition Facility,
Ashokan Screen Chamber, Ashokan, NY. Budget: \$5.7M (General) \$1.1M
(Electrical)**

Support and assist the Resident Engineer on-site. Coordinate activities and project start-up. Ensure that General Condition requirements are satisfied. Manage the approval of RFIs, change orders, and subcontractors. Oversee hazardous materials abatement, relocation of security systems, demolitions, and construction of a new Chlorination system. Manage project finances including pay requisition review and approval and pay-book preparation. Develop and deliver presentations and reports regarding progress and inspect inspector and EHS reports.

Project is in conjunction with CAT 213G (Chlorination building construction) and CAT RR Catskill Aqueduct repairs. Delivered project milestones on time despite slow startup and managed all payment requisitions. Maintain contact with clients and contractors. Developed proficiency in e-Builder, the electronic database.

**MORRIS ASSOCIATES, Poughkeepsie, NY Resident Engineer/Senior
Construction Inspector
Arlington STP Improvements-NYS EFC Funded Project
Budget: \$8.2M (General) \$1.7M (Electrical)**

Managed and oversaw construction completion on improvements to Town of Poughkeepsie's Arlington Wastewater Treatment Plant Upgrade. Established rapport and maintained relationships with the owner, plant operator, IBM representatives, and Poughkeepsie Engineer. Performed senior level Inspections, including the review and approval of pay requisitions, enforcement and compliance with all plans and specifications.

Project scope included Headworks building, bar screen, vortex grit removal, parshall flume, packaged booster pumps, double disc sludge pumps, slide & weir gates, ultrasonic flow and pH transmitters, packaged aeration equipment, primary and secondary clarifiers, sludge dewatering centrifuge, polymer blending system, screw conveyors and air monitoring equipment. Coordinated

the 2000A service upgrade with CHG/E.

TECTONIC ENGINEERING, Forest Hills, New York City, NY Senior Project Manager

Acted in multiple roles, including Senior Project Manager, Technical Advisor, and Engineering Geologist. Managed special and controlled inspections. Completed work for Agencies NYCSCA, NYCDEP, NYCDDC, Commercial and Private Projects. Shared expertise on NYCDOB Codes, TR-1, TR-2, TR-3 and TR-8 listed Special Inspections and enforced compliance with all rules and regulations. Coaching and training of Engineers and Inspection staff while overseeing all Special Inspections. Managed Geo-Environmental and Construction Services on large and small earthwork projects. Oversee subsurface drilling inspections, foundations, hydrogeological and geologic

studies. Provided geological materials testing including laboratory assessments of soils, concrete, masonry.

- Recognized for instrumental leadership and successes, resulting in the growth of the firm over a long career.
- Provided leadership in the Four World Trade Center (Tower 4 construction). Developed proficiency in Constructware, the electronic database.
- Member of the 2008 NYC Code Committee.