

Peter A. Fleming Jr., PE

20 Alpaugh Drive Asbury, NJ 08802 (908) 479- 4587

Education: New Jersey Institute of Technology – Albert Dorman Honors College

BS Civil Engineering – Class of 2013 Lehigh University Graduate Program

MBA/MEng – Anticipated Completion Spring of 2019

Professional Registrations: New Jersey Professional Engineers License 24GE05395800

New York Professional Engineers License 098680 Pennsylvania Professional Engineers License PE086639 Connecticut Professional Engineers License PEN.0032401

Maryland Professional Engineers License 50961 Kentucky Professional Engineers License 32676

Work Experience:

October 2017 -- Present; Construction Consultation Service, LLC, Asbury, NJ

Partial List of Projects: Senior Engineer

MTA-Hudson Yards Development Corporation - Tunnel Liner Systems - Manhattan, NY

Design of Tunnel Transition Liner support system for Station Entrance at Site P- No 7 Line.

American Dream - New Jersey Sports and Exposition Authority - Meadowlands Complex, NJ

Design of Support System for underground Conduit Runs for Building A – Sector 3.

World Trade Center – Miscellaneous Building Fit-out Efforts

Completion of several small projects including Ceiling/Soffit Connection Design, Slab Removal for vent ductwork, Structural Connections for remedial floor/roof openings and design of support systems a series of manifold covers for the radiant heat system at the WTC Oculus floor slab.

MTA – Flood Mitigation Program – Various Locations throughout the 5 boroughs of New York City, NY

Worked with several General Contractors and Vendors on a series of contracts to flood-proof the subway vent shafts in response to the Hurricane Sandy. Efforts included the preparation of site specific shoring designs and work platforms on behalf of the Contractors as the detailed design of various aluminum structures on behalf of AMI, the Manufacturer of the custom Manual Closure Devices (MCD's).

Newark Liberty International Airport – Newark, NJ

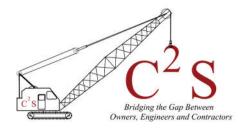
Completion of several small projects including shoring for foundation excavation supports, formwork design for concrete repairs to precast panels, and design for multiple bridge jacking assemblies for structural bridge repairs.

PDI - North Washington St Bridge - Boston, MA

Design portions of Utility Support Structures for the replacement of existing circuits 250-516 & 517 crossing the Charleston Bridge.

Pershing Square – Borough of Manhattan – New York, NY

Structural Design for custom metal works and railing for the reconstruction of Pershing Square West.



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August 2014 to October 2017; **GreenbergFarrow Architecture and Engineering**

Consultants, Somerset, NJ 08873

Partial List of Projects: Civil Designer

Prism Capital Partners - Hoffman LaRoche Commercial Property Redevelopment - Clifton & Nutley, NJ Performed Design for the redevelopment of the 60 Acre Hoffman LaRoche Commercial Property. Efforts included Preparation of Staged Demolition Plans for the existing plant & manufacturing facilities along with the Site Layout, Grading and Drainage Plans for the proposed facilities.

Panda Express – Commercial Fast-Food Restaurant Developments – 1-2 Acres Site Developments

Performed Conceptual Development Plans for over 30 Locations; Completed Site Development Design including Layout, Grading and Drainage for 10 locations. Project Sites varied from 1 to 2-acre lots throughout 12+/- eastern states.

Prism Capital Partners - Parkway Lofts Residential Development - Bloomfield, NJ

Performed Site Development for the Parkway Lofts Community Development located at the former Edison Manufacturing plant. Completed this design to meet RSIS codes for New Jersey Residential Developments. Efforts included building layout, roadway grading and drainage and utility connections.

Walmart – Commercial Development Engineering Site Inspections - NJ

Construction site inspections to review activities including: stormwater system installation, ground improvements including Compacted Aggregate Pile Installation, and proof rolling inspections at asphalt placement locations.

Railroad Construction Company, Paterson, NJ May 2010 to June 2014; **Partial List of Projects: Intern > Project Engineer**

Phillips 66 Crude Oil Offloading Facility – Linden, NJ

On-Site Project Engineer for this \$24.9 million project to construct a 120-rail car off-loading platform on the "40-Acre Site" at the Conoco-Phillips property. Scope of work included the construction of a 1850 ft by 100 ft concrete containment structure with over 8,300 LF of DF Track and 3,500 LF of Ballasted Track. The civil work included the development of 3acre clay lined detention basin along with site grading and drainage. The program also included the construction of a onestory Office/Fire Pump Control Building. Responsibilities included tracking materials and equipment, assisting with schedule review and change order management.

Prysmian – Hudson Transmission Project – Borough of Ridgefield, NJ to NYC

Project Engineer for a portion of this \$25.1 million project that connected the PSE&G substation in Fairfield, NJ to the Con-Edison substation in Manhattan with a 3-Phase Cable System that included the construction of over 16,000 LF of specialized duct bank and ancillary manholes and transition structures. The scope of work included 2 HDD locations under River Road in Edgewater, NJ and Bellman's Creek in Fairfield, NJ as well as the temporary stabilization of a 5,000 FT rock-lined tunnel that had been out of service for over 30 years. Responsibilities included tracking materials and equipment, assisting with schedule review and change order management

New Jersey Turnpike – Extension 14 – Exits A, B and C

Engineering Intern for portion of NJ Turnpike Bridge Deck Reconstruction Project at exit 14b-14c of the NJ Turnpike.

Garden State Parkway - Northern Section Spall Repairs and Pier Rehabilitation

Engineering Intern for portion of Parkway Rehabilitation Project and spall repair work at various location of the GSP.