

John E. Poole III, PE, LEED AP

Curriculum Vitae

215-834-5155

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Profile 20 years of construction industry experience as a civil engineer, general contractor, subcontractor, and project management consultant. Projects have ranged from \$100,000 to over \$1 Billion and have included commercial, residential, government, and institutional markets.

Donan Engineering – Forensic Engineer

July 2018 – September 2019

- Forensic engineering for insurance-related property claims
- Determined origin and cause for claims involving water intrusion, vehicle/tree impact, structural failures, mold, post-fire structural assessments, hail/wind damage, foundation settlement/failure, etc.
- Prepared over 150 sealed forensic reports providing concise, unbiased conclusions of origin and cause.

Northstar Design – Consulting Construction Inspector

May 2018 - Present

- Performed exterior site inspections on over 50 Wells Fargo ADA renovation projects
- Provided opinions and reports regarding accuracy of construction to engineering plans and ADA regulations.

Constructonomics , LLC – Owner

April 2008 – Present

Projects

Wyalusing Meadows Housing Development, Wyalusing, PA – Consulting Project Manager

- Acted as part-time owner representative for \$7 million housing development
- Performed quality control inspections, managed schedule, reviewed site conditions
- Reported to owner on status of project schedule and quality.

Pier 4 Structural renovations, Philadelphia, PA – Quality Control Manager

- Quality control manager for \$40 million pier renovation for the US Navy
- Performed concrete testing, electrical testing, maintained testing logs
- Maintained pile drive logs and up to date set of as-built drawings.

Philadelphia Naval Branch Medical Clinic Renovations – Quality Control/ Site Supervisor

- Coordinated construction of 6,000 square feet of trailer space for temporary relocation of Medical operations



- Coordinated schedule for completion of temporary office space and complete interior renovation of medical office building 615 in the Philadelphia Navy Yard.

Joint Air Force Reserve Center – Quality Control / LEED Admin – Constructonomics, LLC

- Performed quality control and LEED admin on \$40 million Joint Air Force Reserve Center in New Castle, DE
- Submitted documentation to the USGBC in pursuit of LEED Gold certification
- Performed the preparatory, initial, and follow-up phases of quality control per Federal Government standards.
- Maintained daily logs of work performed including man hours and submitted to Federal Government through online project management tool.

Reading Area Water Authority Office Fit-out – Project Manager – Constructonomics, LLC

- Won competitively bid public project to perform \$500,000 of office renovation work for the Reading Area Water Authority
- Acquired workman's compensation insurance and hired employees for a on time and within budget completion of the project.

Bieber Tourways Tenant Fit-out – Estimator/ Project Manager – Constructonomics, LLC

- Started Constructonomics, LLC and won competitively bid public project for Bieber Tourways in Norristown, PA
- Hired subcontractors, managed construction, and delivered project within schedule requirements
- Determined and submitted change order for three months of night shift steel erection work

Helmark Steel – Project Manager

April 2008 – May 2009

Projects

Revel Hotel and Casino, Atlantic City, NJ – Project Manager on \$100 M 26,000 ton Steel Contract. – Total project cost \$2.5 Billion

- Performed preparation, submittal, and tracking of over \$10 million of requests for change order on unit price steel detailing, fabrication, and erection contract.
- Managed detailers and subcontracted steel fabricators on submittal of shop drawings, RFIs, and change orders.
- Determined and submitted change order for three months

Shaw Construction - Project Engineer August 2005 - March 2008

Projects

Arrabelle Hotel and Resort, Vail, CO – Engineer on \$200 M contract – Shaw Construction, LLC

- Performed submittal and shop drawings review, change order and contract management, project schedule preparation, subcontract preparation, and pay application review and submittal
- Coordinated MEP requirements for on-time delivery of \$1 million of food service equipment

Turner Construction - Project Engineer January 2005 - July 2005

Projects

Memorial Hospital addition, Colorado Springs, CO – Engineer on \$69 M contract – Turner Construction

- Coordinated Construction activities during operation of existing hospital
- Solicited bids, wrote assumptions and qualifications, provided value engineering suggestions, and aided in the overall completion of a revised Guaranteed Maximum Price.

Consulting Engineers Corporation - Operations Manager - January 2004 - December 2005

- Responsible for start-up of structural engineering office
- Performed structural engineering design on residential projects

Hunt Engineering Company - Engineering Technician - October 2000 - August 2002

Projects

Lincoln Financial football stadium, Philadelphia, PA – Engineering Technician – Hunt Engineering Company

- Stormwater management, grading and drainage design and overall site plan preparation
- Performed AutoCAD drafting.

Education

M.S. Organizational Dynamics *University of Pennsylvania* May 2020

- Expected graduation May 2020

M.S. Civil Engineering – Construction Management - December 2003
University of Colorado at Boulder



- Construction Management Courses: Construction Contract Law, Risk and Decision Analysis, Sustainable Development, Information Technology, Finance and Accounting
- Leeds School of Business MBA courses: Business Plan Preparation, Real Estate Development Competition
- Master's report title – *Elements of Success: How Emotional and Successful Intelligence Applies to Organizational and Personal Success*

B.S. Civil Engineering *University of New Hampshire* May 2000

- Emphasis in structural engineering
- Passed Engineer-in-training examination (EIT), April 1999
- Four year competitor on UNH Men's Golf Team