



Education

- Bachelor of Science in Civil Engineering, University of Connecticut, Storrs, CT

Professional Societies/Memberships/Award

- Registered Professional Engineer, State of Connecticut, License # 013362
- Registered Professional Engineer, Commonwealth of Pennsylvania, License # 032913E
- Registered Professional Engineer, State of New Jersey, License # 24GEO5053100
- OSHA Certified, Construction Safety & Health

Background

Mr. Thompson is a Licensed Professional Engineer with over 37 years' experience in civil engineering, residential & commercial land development, heavy highway/road construction, construction management, and facilities operations. Mr. Thompson has also served in a variety of management positions for engineering and contracting companies including Vice President, Controller and Chief Estimator.

Relevant Experience

- Provided engineering services that included coordination of submittal and approval of curtain wall materials, supervision and scheduling of installation in accordance with industry standard, and fabricator's specific instructions, coordination and supervision of testing of curtain wall air and water permeation, and coordination and investigation of nickel sulfide inclusion and glass panel delamination failures.
- Provided forensic engineering consulting services to Sureties, Project Owners and Lending Institutions for projects in Arizona, Connecticut, Massachusetts, New Jersey, New York, North Carolina, Pennsylvania and Puerto Rico. Investigated, analyzed and provided expert assistance on contract performance and payment bond claims on a variety of projects including but not limited to local roads, interstate highways, bridges, schools, hospitals, parks, underground utilities, power generation plants, and wastewater treatment plants. Prepared construction completion cost estimates; prepared project reviews and assessments; managed project re-lets; provided project management and monitoring; conducted owner default analyses; provided construction claim analysis and preparation; performed change order evaluation; managed funds control.
- Project Manager responsible for estimating, budget preparation and presentation, vendor/subcontract negotiation, scheduling and close-out packages on various projects involving: a potable water sodium hypochlorite feed system; potable water treatment static mixers; sanitary sewer replacement; sanitary sewers, gravity and pump station with force main; culvert/bridge; pipe lining of sanitary sewer, pre-fabricated pump station and force main.
- Construction Manager, Mr. Thompson was the primary construction executive on a variety of general building projects ranging in size from \$250,000 to \$5,500,000. Projects included: research facilities; hospital construction including cardiology specialty facilities and psychiatric facilities.



Civil Engineer

- Design/Build Team Member and Project Manager, Mr. Thompson was responsible for estimating, budget preparation, vendor/subcontract negotiation, scheduling and close-out packages on discharge flow monitoring stations in Middletown and Waterbury.
- As a Project Manager, Mr. Thompson completed a variety of office facilities including: CT Department of Labor offices; Connecticut Renewal Team of Greater Hartford offices; Salvation Army day care facility; offices for the Hartford Insurance Company; and the home office for Enterprise Builders Inc. These projects ranged in size from \$400,000 to \$6,600,000.
- Controller for a Connecticut-based construction firm, Mr. Thompson implemented the “Timberline” Construction Accounting software; developed various construction estimating programs; implemented various invoice and requisition programs; automated the 401K program and handled the firm’s Federal Tax audit.
- Mr. Thompson is expert in the use of scheduling software (SmartSheet™, SureTrack™, CA-Super Project, MS Project, and construction management software (Meridian –Project Talk™, Primavera –Expedition™).

Project Examples

Water Treatment and Sewage Disposal

Centrifugal De-watering System, Leachate Flume & Flow Meter, Sodium Hypochlorite Feed System, Discharge Flow Monitor Station, Design/Build Palmer-Bowlus Flume, Potable Water Treatment Static Mixers, Sanitary Sewer Replacement within State Road, Sanitary Sewers, Gravity & Pump Station with Force Main, Pipe Lining of Existing Sanitary Sewer, New Pre-Fabricated Pump Station, and Force Main

Highways, Roads, and Bridges

Road design including materials specifications (bituminous and concrete), cross-section, vertical and horizontal layout, storm water hydraulics and hydrology. Road and highway construction inspection and testing services for municipalities in Connecticut, Pennsylvania, New Jersey, New York, Massachusetts, and Puerto Rico. Project management of pre-cast concrete road culvert and bridge installations. Surety consulting on highway projects including cost to complete analysis, re-let packages and assisting takeover surety with construction completion.

Vertical Construction, Renovation & New Construction

CT Department of Labor Office Renovation, Vertical multi-floor research facility expansion above occupied medical office space, Renovation of Non-Invasive Cardiology Unit, Renovation of Intensive Cardiac Care Wing, Renovation of Child Psychiatric Services Facility