

Craig L. Moskowitz, MBA, MS, PE, CME

PO Box 4532 • Stamford, CT 06907 • (Cell) 917-270-8822
clmprofessionalengineer@gmail.com

Education:

**COLUMBIA UNIVERSITY, NEW YORK, NEW YORK
MASTER'S IN CONSTRUCTION ADMINISTRATION**

**QUINNIPIAC COLLEGE SCHOOL OF LAW, HAMDEN, CONNECTICUT
CENTER FOR DISPUTE RESOLUTION
CERTIFICATE IN MEDIATION**

**UNIVERSITY OF BRIDGEPORT, BRIDGEPORT, CONNECTICUT
MASTER'S OF BUSINESS ADMINISTRATION**

**UNIVERSITY OF MAINE, ORONO, MAINE
BACHELOR'S OF SCIENCE IN CIVIL ENGINEERING**

Licenses and Certifications/Teaching/Courses/Professional Affiliations

Licenses/Certifications

- Certified Municipal Engineer (CME)
- Licensed Professional Engineer in the State of Connecticut
- Licensed Home Inspector in the State of Connecticut
- Licensed Professional Engineer in the State of New Jersey
- Associate of the National Association of Subrogation Professionals (NASP)
- Former Licensed Real Estate Salesperson, Connecticut and New York
- HUD/203k Certified Consultant

Teaching

- Teaching Professional Engineering Continuing Education for PDH Online, PERC, Inc., Marzzo Engineering and Half-Moon Seminars

Courses

- NYC Scaffolding Training
- OSHA 40-hour certification (Hazardous Waste Operations and Emergency Response)
- OSHA 30-hour certification (Construction Safety)
- OSHA 10-hour certification (Construction Safety)
- Slip, Trip and Fall Advanced Training
- Confined Space Entry/Rescue Training (Based on OSHA 29 CFR 1910.146)
- Seminar in Polymer-Modified Concrete Restoration Products and Protection Systems (Strongwall Industries, Inc.)
- Program in Anchoring-Basic Theory
- Safety Engineering Workshop; Cambridge, Massachusetts
- SEAK Expert Witness Training Seminar, Cape Cod, Massachusetts
- FRCP 26 for Expert Witnesses
- Roadway Construction Quality Control and Inspection Techniques for Concrete-Surfaced Pavements
- The Impact of Design, Construction and Maintenance features on the Long-Term Performance of Pavements

- Whole Building Lifecycle Assessment: Quantifying Impacts of Construction Materials
- Seismic Assessment and Design of Water and Sewer Pipelines
- Storm Water Management Alternatives for Small Commercial Sites
- Change Orders
- Ethical Guidelines for Professional Conduct
- Construction Claims
- Water-tightness Testing for Septic Tanks and Grease Interceptors/Gravity Grease Interceptor Design
- Capital Reserve Studies for Engineers and Architects
- Project Management-Advanced Techniques
- Underground Storage Tanks-Understanding Regulations, Leak Detection and Leak Prevention
- Engineering Ethics-Public Health, Safety and Welfare
- Ladder Safety Training Course
- New Jersey Society of Municipal Engineers (NJSME) Program at Rutgers University to become a Certified Municipal Engineer
- Roofing Inspections
- Lessons Learned from Design Litigation
- Inspecting Portable Fire Extinguishers
- Construction Phase Risk Management
- Five Legal Cases Every Design Professional Should Know
- 7 Things Experts Must Know Before Deposition and Trial
- COVID-19 Safety Guidelines for Home Inspectors and Contractors
- Common Electrical Defects Discovered During a Home Inspection
- NUCA Excavation Safety
- How to Perform Residential Electrical Inspections
- 25 Standards Every Inspector Should Know
- Structural Issues for Home Inspectors
- Changing-A-Virus—Anticipating, and Proactively Avoiding, the Adverse Legal Effects of This New Pandemic
- Architectural Accessibility Laws (ADA Compliance)
- Fall Protection in Construction
- Aggregate Reactions Affecting Concrete Durability
- InterNACHI's Code of Ethics Course
- Inspecting the Means of Egress
- Rule 702 Review & Supreme Court Ruling Updates
- How to Price and Document Your Delay Claims
- Pavement Preservation
- Target Zero Injuries-Developing a Comprehensive Safety Program for Engineers and Constructors
- International Project Development and Construction
- Regulatory and Warning Signs Providing Answers to Common Citizen Requests
- Recent Advances in Earth Retaining Structure
- Ethics: Workplace Strategies for Ethical Challenges
- Design of Roof Structures-Avoiding Common Errors
- Pavement Marking Maintenance Methods

Professional Affiliations

- American Society of Safety Engineers, Member
- Connecticut Society of Civil Engineers, Member
- American Society of Civil Engineers, Member
- National Society of Professional Engineers, Member
- National Academy of Forensic Engineers (NAFE), Correspondent
- National Association of Subrogation Professionals (NASP), Associate
- New Jersey Society of Municipal Engineers (NJSME), Associate Member
- International Association of Certified Home Inspectors (InterNACHI), Member

- Snow and Ice Management Association (SIMA), Member

Experience:

CLM ENGINEERING ASSOCIATES

Forensic Engineering/Construction Management/Inspections

PRESIDENT/MANAGING MEMBER

FEBRUARY 2010-PRESENT

Responsibilities:

- Expert opinion and evaluation work for law firms (both the plaintiff and defense sides) with regards to various legal cases.
- Work closely with major insurance companies as it pertains to a multitude of claims.
- Perform on-site forensic engineering investigational work.
- Analyze all documents provided for interpretation and conduct all applicable building code research.
- Prepare engineering forensic reports and opinion letters based on a thorough evaluation of all elements of each case.
- 203k/HUD inspections on behalf of the mortgage banking industry.
- Reverse mortgage inspections for Veteran's Administration issues.
- Aggressively market forensic services to prior, current and potential clients.
- Construction management and quality assurance inspections on residential building projects.

KEY TYPES OF INVESTIGATIONS (Residential & Commercial)

- Roofing Systems
- Retaining Walls
- Structural Framing
- Foundation Systems
- Building Collapse
- Trip & Fall
- Construction Accidents
- Mold Remediation
- Accident Reconstruction
- Warranty Issues
- Storm Event Damage

Currently handling a substantial case-load. Some of the matters investigated includes the following:

- Worker injured in construction accident inside a family-run grocery store
- Employee of subcontractor fell through opening at the roof level of a building being renovated
- Customer slipped and fell on sidewalk outside a commercial building
- Neighbor fell over an existing retaining wall structure on private/residential property
- Customer tripped and fell over ramp in front of restaurant establishment
- Concrete block foundation wall collapse due to Hurricane Sandy
- Structural damage to residential buildings due to explosion event
- Commercial building issues resulting from a structural fire
- Brick collapse on commercial building
- Detachment of chimney from residential building due to winter storm event
- Water inundation in mechanical room of commercial building due to improper construction
- Deck settlement on residential structure
- Bowing of retaining wall due to construction defects and excessive parking lot loading

- Collapse of shallow trusses supporting roof of commercial building due to excessive snow loading

Construction management/quality assurance projects include the following:

- **Norwalk, CT "Waypointe" by Pointe Builders**
Mixed-Use. Rental Apartments, Retail, Structured Pre-Cast Concrete Parking
460 Dwelling Units, 60,000 sf Retail, 800 Parking Spaces (\$88 million)
- **Weehawken, NJ "Port Imperial South by Lennar"**
Mixed-Use. Condominiums, Retail, Structured Pre-Cast Concrete Parking
103 Dwelling Units (\$45 million)
- **Parking lot rehabilitation project for CT-based defense contractor (\$10 million)**

CERTIFIED SITE SAFETY CONSULTANTS

COST ENGINEERING CONSULTANT

MAY 2009-JANUARY 2014

On-Site for \$500 million + Wastewater Treatment Plant

Project at Tallman Island-College Point, NY for the

New York City Department of Environmental Protection (NYCDEP)

Responsibilities:

- Negotiation of change orders for all trade contractors
- Preparation and development of all field condition design documents
- Thorough review of all pertinent codes, drawings and specifications
- Direct coordination and communication with site inspectors and city auditors to ensure all change order documents are in compliance with DEP contracts

JOSEPH K. BLUM CO., LLP

MAY 2007-APRIL 2009

ASSOCIATE CONSULTING ENGINEER

Responsibilities:

- Draft construction drawings and specifications for numerous clients
- Prepare Local Law No. 11 reports and conduct inspections for residential building clients
- Attend and lead weekly project meetings involving the owners, building superintendents managing property agents
- Interact with expeditors regarding NYC Department of Buildings issues
- Represent individual clients at Environmental Control Board Hearings and meetings
- Prepare bid analysis and review for value engineering to present best contractor to client

Selected Accomplishments:

- Completed detailed main roof structural parapet wall failure analysis in "record time" for property management client
- Evaluated and effectively negotiated extensive cost savings for a major Upper West Side client resulting in a 30% financial savings on a \$1.5 million dollar window renovation project

Projects Included:

- *Main Roof Replacement and Exterior Wall Repairs (4 East 72nd Street, New York, NY)*
- *Main Roof Replacement (308 East 72nd Street, New York, NY)*
- *Rear Roof Replacement/Parapet Wall Rebuilding (44 East 65th Street, New York, NY)*
- *Main Roof and Terrace Replacements/Various Water Infiltration Investigations (225 East 57th Street, New York, NY)*

- *Window Restoration Survey/Upper and Main Roof Replacement (11 East 73rd Street, New York, NY)*
- *Window Replacement Project (924 West End Avenue, New York, NY)*
- *Various Terrace Replacements/Service Entrance flashing and concrete walkway repairs (625 Park Avenue, New York, NY)*
- *Cornice Repairs/Penthouse Wall Repairs/Exterior Wall Replacements (590 West End Avenue, New York, NY)*
- *Penthouse Level Repairs (510 East 86th Street, New York, NY)*
- *Exterior Wall and Balcony Repairs/Parapet and Roof Replacement (311 East 83rd Street, New York, NY)*
- *Limestone Band Repairs/Re-pointing of Exterior Walls/Roof Level Railing Extensions (140 East 95th Street, New York, NY)*
- *Exterior Wall Repairs/Roof Replacement (106 East 86th Street, New York, NY)*

PROPERTY MANAGEMENT/REAL ESTATE INVESTING

OCTOBER 2005-APRIL 2007

- Management of several family-run properties in New York and Connecticut
- Drafting and reviewing of lease agreements with legal assistance
- Inspection of site improvements and quality control/assurance
- Selection of design professionals and contractors
- Review of bid packages

PRUDENTIAL-SERLS REALTY CO, INC. BREWSTER, NY

JULY 2005-SEPTEMBER 2005

E.G. CLEMENTE CONTRACTING CORP. STATEN ISLAND, NY

DECEMBER 2002-JUNE 2005

DIRECTOR OF PROJECT MANAGEMENT

Responsibilities:

- Prepare base-line and progress updates of construction schedules to ensure accurate and timely completion of various projects, within or under budget.
- Attend and lead weekly project meetings involving client.
- Ensure proper materials are ordered and delivered based upon specific specifications as issued and mandated by the client
- Perform field inspections to ensure projects are being built to standard based upon the contract, specifications and construction drawings.

Selected Accomplishments:

- Drastically slashed operational costs by 50% by streamlining their computer network operations, eliminating the need for excess telephone lines, ISP subscriptions and printers within the office environment.
- Netted multi-thousand dollars, on insurance claims by providing accurate back-up documentation to company's lawyers as a defense.
- Achieved substantial reduction in expenditures through intense negotiations with suppliers and manufacturers yielding the best possible products at the best prices.

Projects Included:

The following are projects for the New York City Department of Design and Construction as well as the New York City Department of Environmental Protection

- *Installation of Water Mains; Boroughs of Queens & Staten Island, NY (Contracts RED-359 & QED-966): \$3 million AND \$7 million, respectively*
- *Replacement of Eddy Hydrants; Borough of Queens, NY (Contract QED-971) : \$2.5 million*
- *Installation of Regulator Valves, Chambers and Water Mains; Borough of Staten Island, NY (Contract RED-357) : \$4 million*

TISHMAN INTERIORS CORPORATION, NEW YORK, NY DECEMBER 2000-NOVEMBER 2002

Assistant Project Manager for top ranked Fortune 500 Company

- Prepared monthly requisitions for presentation to clients.
- Developed project schedules illustrating comparisons against budgets.
- Produced bid summary reports based on quotations received from subcontractors.
- Accurately changed order evaluation and analysis in relation to contractual agreement.
- Produced detailed base-line and progress schedules tracking progress of each project to ensure appropriate allocation of funds.

Selected Achievements:

- ***Delivered unprecedented 20 -30% monthly savings*** to clients through intensive evaluation and analysis of subcontractor requisitions, virtually eliminating subcontractor over-billing.
- Recognized by upper management for crafting thorough bid summary reports yielding most appropriate match of trade subcontractor for a specific project.

Effectively negotiated change-orders and payments with subcontractors to net substantial savings for client.

TRATAROS CONSTRUCTION, INC. BROOKLYN, NY JANUARY 1997-NOVEMBER 2000

PROJECT ENGINEER-CONNECTICUT REGION

Responsibilities:

- Supervised workers on various construction sites to ensure quality of work and adherence to the specific project schedule. At times, a labor force of 100 + trade professionals and extensive budgets were managed.
- Managed, developed, designed and prepared requests for change orders.
- Facilitated payment requisitions.
- Prepared as-built drawings to submit for approval by Resident Engineer/Architect.

Selected Accomplishments

- Credited in generating an additional \$30,000 from change orders during June-August 1998.
- Successfully enforced project safety rules, thereby achieving a 100% safety record on all projects.

Projects Included:

- ***Veteran's Administration Medical Center, Newington, CT. (\$65 million)***
-Addition to the existing medical center to match the existing; to include new patients' facilities.
- ***Bachelor's Quarter's Modernization, Groton, CT (\$30 million)***
-Demolition of complete interior and construction of new sailors' rooms including laundry facilities and recreational area.
- ***Conning Towers Housing Improvements, Groton, CT (\$10 million)***
-Renovation of the existing houses including new siding, windows and landscaping, electrical and plumbing systems.

-Major site-work to include new gas lines, removal of underground storage tanks and central recreational site.

**UNITED STATES CORPS OF ENGINEERS OFFICER SCHOOL
FORT LEONARD WOOD, MISSOURI**

AUGUST 1996-DECEMBER 1996

**PROTO-POWER CORPORATION , GROTON, CONNECTICUT
ENGINEERING CONSULTANT**

FEBRUARY 1996-AUGUST 1996

Responsibilities:

- Prepared comprehensive data and analysis for the first Service Water Inspection Management Database, in the United States, for a California-based client.
- Developed and produced pipe support calculations for the Connecticut Yankee Nuclear Power Plant.

Selected Accomplishments:

- Achieved certification to enter power plants through Northeast Utilities Plant Access and Radiation Worker's Training.
- Credit with generating an additional \$100,000 in revenue through innovative re-design of critical pipe supports.
- Praised for innovative efforts, spearheading development of system to accelerate repair/replacement of components within nuclear facilities.

Military Education and Experience:

- Commissioned officer/2nd Lieutenant and graduate of Army Reserve Officer Training Program December 1995 at the University of Maine
- Past 2 year scholarship recipient while studying Civil Engineering at the University of Maine
- Graduate of the United States Army Engineering Officer Basic School, Fort Leonardwood, Missouri (December 1996)

Experience:

**CONNECTICUT NATIONAL GUARD
PLATOON LEADER**

JANUARY 1996-DECEMBER 2001

**MAINE NATIONAL GUARD
ASSISTANT PLATOON LEADER**

NOVEMBER 1993-DECEMBER 1995

Projects Included:

- *Culvert Replacement/Road Renovations, Stones Ranch Military Reservation, East Lyme, Connecticut (\$3 million)*
- *Fence Installation and Road Repairs, San Diego, California, Vicinity of Otay Mountain Range (\$11 million)*

References Are Available Upon Request