



KIWESA KING

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Expert Witness, Consultant, and Trainer in Construction Management Best Practices, Construction Means and Methods, and Construction Plans & Specifications with over 29 years of experience in managing vertical construction projects in NYC

Summary of Qualifications

Licensed Professional Engineer | Certified Construction Manager | Certified Construction Management Trainer | Certified Design-Build Professional | Project Management Professional | Licensed Site Safety Manager | Certificate of Competence NYC Master Fire Suppression Contractor | Construction Management Instructor- NYU and Fordham University

Professional Experience:

EXPANDED RESOURCES LLC | Principal | Expert Witness

2015 – Present

- Retained to review, evaluate, and analyze case material for construction-related disputes and litigation
- Develop tailored processes, procedures, and guidelines focused on managing construction projects on an organizational, program, and project level
- Design and deliver in-person and virtual training, seminars, and workshops on construction management

ADJUNCT INSTRUCTOR

2013 - Present

Develop and implement course syllabi to fulfil curriculum standards, instruct, evaluate, and monitor student progress for the following courses:

NEW YORK UNIVERSITY (NYU)

- *Construction Project Management*, Schack Institute of Real Estate Continuing Education Program - Spring 2015, 2016, 2021, 2022, Summer 2023, 2024, Fall 2013, 2014, 2015, 2021
- *Managing the Construction Process*, Schack School of Real Estate Undergraduate Program - Spring 2021, Fall 2016, 2017, 2018, 2019, 2020, 2021, 2023

- *Managing a Construction Organization*, Division of Applied Undergraduate Studies Program - Fall 2020, Fall 2021
- *Introduction to Small and Medium Construction Management*, Schack School of Real Estate Non-Credit Program - Spring 2018, 2019, 2020, Summer 2018

FORDHAM UNIVERSITY

- *Construction Project Delivery*, Fordham University Real Estate Institute- Graduate Program – Spring 2023, 2024, Fall 2022, 2023, 2024

SURETECH ENGINEERING, PC | Founder & President

2001 – 2021

Professional consultancy focused on designing fire protection systems and construction project management.

NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY (NYCSCA)

Director of Operations - Construction Review Unit

2015 – 2018

- Performed constructability reviews for a portfolio of capital improvement and new school construction projects
- Identified and resolved potential risks, conflicts, errors, omissions, and phasing challenges prior to bidding and awarding projects
- Managed special projects and initiatives, including developing curriculum for construction management staff and contractor training and development, gathering insights from project managers to enhance processes and standards, collaborating with agency divisions to improve project outcomes, and researching, assessing, and proposing innovative technology solutions

Senior Project Officer

2011 - 2015

- Managed a team of 10 - 14 Project Officers who oversaw 50 new and capital improvement projects in various stages of construction
- Interfaced with contractors, architects and engineers, school personnel, and staff to plan work and resolve issues
- Validated, authorized, and negotiated change orders
- Reviewed and authorized contractor monthly pay requests
- Responded to construction emergencies
- Assigned, monitored, and evaluated work performed by Project Officers

HILL INTERNATIONAL | Project Officer

2005 - 2011

- Managed the demolition of existing structures and construction of new schools ranging from \$38M to \$50M
- Participated in pre-construction activities, including constructability reviews, pre-bid walk-throughs, and establishing project schedules
- Chaired bi-weekly project progress meetings
- Collaborated with project stakeholders, including contractors, owners, community organizations, architects, engineers, inspectors, and utility companies
- Monitored construction schedules

- Coordinated site activities
- Validated and negotiated change orders
- Reviewed and approved contractor monthly payment requests
- Obtained regulatory approvals and sign-offs

TURNER CONSTRUCTION CO. | MEPS Engineer

2003 – 2004

- Developed and implemented the mechanical, electrical, plumbing, and sprinkler (MEPS) coordination process for a new medical research facility

NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY | Project Officer

2000 - 2003

- Managed boiler conversion projects located throughout the five boroughs of NYC.
- Managed the demolition of an existing building and construction of a new school.
- Coordinated daily site activities with the general contractor
- Scheduled tests and inspections
- Validated and negotiated change orders
- Reviewed and approved contractor monthly payment requests

WORLD WIDE SPRINKLER CORP | Engineer, Project Manager

1995 - 2000

- Designed, approved, and installed sprinkler and standpipe systems in medical, laboratory, commercial, and residential buildings throughout New York City
- Performed sprinkler system hydraulic calculation and design
- Selected, submitted, and purchased material
- Coordinated sprinkler system installation with multiple trades
- Scheduled labor and monitored production
- Identified, estimated, and negotiated change orders
- Collaborated with general contractors, construction managers, architects, engineers, owners, and labor unions.

LEHR ASSOCIATES, CONSULTING ENGINEERS | CAD Operator

1993 - 1995

- Performed computer-aided drafting for HVAC, plumbing, and sprinkler systems
- Prepared and reviewed submittals

Education:

- Master of Science, Mechanical Engineering, University of Maryland, College Park, MD
- Bachelor of Science, Mechanical Engineering, Hofstra University, Hempstead, NY

Licenses:

- Licensed Professional Engineer- New York State Education Department
- Licensed Site Safety Manager – New York City Department of Buildings
- Notary Public- New York State Department of State

Certifications:

- Certificate of Competence New York City Master Fire Suppression Contractor – New York City Department of Buildings
- Certified Construction Manager (CCM) - Construction Management Association of America-
- Certified Construction Management Trainer - Construction Management Association of America
- Certified Design-Build Professional – Design-Build Institute of America
- Project Management Professional- Project Management Institute

Professional Memberships:

- Member, Standards of Practice Committee, Construction Management Association of America
- Member, Design-Build Institute of America
- Member, National Society of Professional Engineers
- Member, Project Management Institute

Recent Training and Speaking Engagements:

- NYSCA Opportunity Academy – Construction administration workforce development program trainer- 2016 -2024
- Construction Management Association of America (CMAA) Professional Development Program. Trainer -July 2020, April 2021, July 2021- US Army Corp of Engineers, July 2022, April 2023 – Metropolitan Transit Authority, June 2023- New York City Department of Design and Construction, May 2024- National Institute of Standards and Technology, September 2024- STV
- CMAA Lunch & Learn Moderator- “Building the Workforce of the Future” September 2021

Honors and Awards:

- New York Real Estate Journal - 2019 Women in Building Services
- New York University 2018 – 2019 Adjunct Professional Development Grant Recipient
- General Building Contractors - 2008 Build New York Award New/Renovation Project, Team Member
- Professional Women in Construction - 2007 Special Recognition Award Recipient