

Douglas R. Stieve
Principal



EDUCATION

University of Oklahoma
Bachelor of Architecture, Architecture, 1989

REGISTRATION

Architect in Connecticut, Massachusetts, New Jersey,
New York, and Pennsylvania
National Council of Architectural Registration Boards
(NCARB)
Registered Roof Consultant

PRACTICE AREAS

EIFS and Stucco Systems
Historic Preservation
Leakage Investigation
Masonry Assessment
Plazas and Terraces
Repair and Rehabilitation Design
Roofing and Waterproofing
Terra Cotta Assessment

EXPERIENCE

Mr. Stieve specializes in the diagnosis and repair design for building envelope failures in contemporary and historic buildings. Since joining WJE in 1991, Mr. Stieve has provided professional services for over six hundred buildings throughout the northeast United States. He has experience with many types of materials including brick, concrete masonry, natural stone, roofing and waterproofing, and Exterior Insulation and Finish Systems (EIFS). He has also managed the design and construction period services for several multi-million dollar repair and rehabilitation projects, as well as provided consulting services to architects, contractors, and owners for new buildings.

Projects that Mr. Stieve has been involved with have won awards from the National Trust for Historic Preservation, The New York City Landmarks Preservation Commission, and the Boston Preservation Alliance. Mr. Stieve has also authored several articles, technical papers, and has lectured on the subjects of masonry, roofing, and building envelope failures.

REPRESENTATIVE PROJECTS

Building Envelope Assessment

- Lincoln Center: Travertine investigation at various buildings, New York, New York
- Eastman Commons, University of Rochester: Investigation of masonry distress and water leakage, Rochester, New York
- Sanford Field House, Colgate University: Investigation of water leakage and snow damage to 67,000 -square-foot slate roof and bluestone facade, Hamilton, New York
- Kassel Court Condominiums: Investigation of water leakage through EIFS cladding, Mamaroneck, New York
- Carmel Terrace: Investigation of water leakage through brick and slate roofs, Framingham, Massachusetts
- QVC Studio Park: Assessment and consulting for four-acre EPDM roof, West Chester, Pennsylvania

Repair and Rehabilitation Design

- World Trade Center Memorial: Waterproofing design for plaza, pools, and slurry wall, New York, New York
- 285 Central Park West: Masonry cleaning, terra cotta, brick, and copper roofing repairs, New York, New York
- 55 Liberty Street: Terra cotta repairs, copper roof replacement, New York, New York
- Copley Plaza Hotel: Terra cotta and brick repairs, roof replacement, Boston, Massachusetts
- Alden Park: Brick and cast stone repairs, Philadelphia, Pennsylvania
- Four Seasons Hotel: Curtain wall consulting during renovation of upper floors, New York, New York
- Long Island Jewish Medical Center: Brick repairs and replacement of operating room roofs, New Hyde Park, New York
- Custom House: Stone repairs, new terrace waterproofing, and window rehabilitation, Boston, Massachusetts

PROFESSIONAL AFFILIATIONS

American Institute of Architects (AIA)
ASTM International
RCI, Inc., Board of Directors

TECHNICAL COMMITTEES

ASTM C15.02 - Brick and Structural Clay Tile
ASTM C15.04 - Research (Masonry)
RCI - Registered Roof Consultant Examination Committee