



## PERSONNEL QUALIFICATIONS

### Remo R. Capolino | Principal



#### EDUCATION

- University of Connecticut
  - Bachelor of Science, Civil Engineering, 1991

#### PRACTICE AREAS

- Facade Assessment
- Peer Review
- EIFS and Stucco Systems
- Historic Preservation
- Leakage Investigation
- Litigation Consulting
- Roofing and Waterproofing
- Curtain Wall Systems

#### REGISTRATIONS

- Professional Engineer in CT and NY
- Registered Roof Consultant

#### PROFESSIONAL AFFILIATIONS

- International Institute of Building Enclosure Consultants

#### TECHNICAL COMMITTEES

- International Institute of Building Enclosure Consultants - *Interface Magazine*, Peer Review Committee

#### CONTACT

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#### EXPERIENCE

Remo Capolino is experienced in all aspects of building envelope consultation, including forensic investigation, testing standards, litigation consulting and testimony, design, detailing, construction document production, contract administration, site observations, and peer review. He actively works with low- and steep-slope roofing, architectural sheet metal, windows, doors, curtain walls, EIFS, stucco, lap siding, metal siding, damproofing, and waterproofing. Mr. Capolino has also been actively involved with the design and performance testing of roofing systems and components.

Mr. Capolino has been involved with many specialized, high-profile projects. He regularly consults with owners, developers, and builders to provide an economical building envelope that provides maximum performance.

#### REPRESENTATIVE PROJECTS

##### Facade Assessment

- American Museum of Natural History - New York, NY: Slate roof investigation and testing
- Heritage at Deer Creek - Everett, WA: Exterior envelope investigation of condominium complex

##### Peer Review

- Burr Elementary School - Fairfield, CT: Weatherproofing and constructability review
- Mohegan Sun - Uncasville, CT: Exterior envelope design review and site observation

##### Historic Preservation

- Saint Patrick's Cathedral - New York, NY: Condition assessment peer review
- New York Public Library, Main Branch - NY: Condition assessment, design documents, and contract administration
- Minnesota State Capitol Building - St Paul: Copper roofing assessment, replacement design, and construction observations
- Texas State Capitol Building - Austin: Condition assessment, replacement design, and construction period services

#### Leakage Investigation

- Quicken Loans Arena - Cleveland, OH: High-voltage integrity testing of Hypalon roof
- Scott Air Force Base, Surface Deployment and Distribution Command - IL: High-voltage integrity testing and IR scan of PVC roof

#### Litigation Consulting

- Rutgers University, Biomedical Engineering Building - Piscataway, NJ: Roof deck and membrane failure
- Seattle Heights - WA: Leakage at high-rise condominium involving EIFS, sealant, and windows
- Harvard University, Northwest Labs - Cambridge, MA: Roof membrane and metal wall panel leakage

#### Roofing and Waterproofing

- Metropolitan Museum of Art - New York, NY: Investigated existing conditions/leakage, design development and construction documents for major renovation
- City Place I - Hartford, CT: Bermuda-style copper reroof design of tallest building in Connecticut
- Dow Jones World Computer Command Center - New Brunswick, NJ: Reroof design of active computer command center
- Foley Square Federal Courthouse - New York, NY: New barrel-vaulted copper roof design
- National September 11 Memorial and Museum at the World Trade Center - New York, NY: Design and construction observations of below-grade waterproofing
- American Museum of Natural History - New York, NY: Several projects including standing seam copper, low-sloped BUR, single-ply membranes, slate, and masonry facades