PERSONNEL QUALIFICATIONS

Remo R. Capolino | Principal

EDUCATION

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

PRACTICE AREAS

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

REGISTRATIONS

- Professional Engineer in CT and NY
- Registered Roof Consultant

PROFESSIONAL AFFILIATIONS

- International Institute of Building Enclosure Consultants
- National Slate Association

TECHNICAL COMMITTEES

- International Institute of Building Enclosure Consultants - Education Committee
- Nation Slate Association - Installation Standards Committee

CONTACT

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EXPERIENCE

Remo Capolino is experienced in 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 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 involved with the design and performance testing of roofing systems and components.

Mr. Capolino has conducted 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

Roofing and Waterproofing

- Metropolitan Museum of Art - New York, NY: Investigation of existing conditions and 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
- National September 11 Memorial and Museum - New York, NY: Design and construction observations of below-grade waterproofing
- American Museum of Natural History - New York, NY: Projects including standing seam copper, low-sloped built-up roofing, single-ply membranes, slate, and masonry facades

Peer Review

- Saint Patrick's Cathedral - New York, NY: Condition assessment peer review
- Burr Elementary School - Fairfield, CT: Weatherproofing and constructability review

Historic Preservation

- Statue of Liberty National Monument - Liberty Island, NY: Waterproofing condition assessment, replacement design, and construction period services
- New York Public Library, Main Branch - NY: Roofing and waterproofing condition assessment, design documents, and contract administration
- Texas and Minnesota State Capitol Buildings - Austin and Saint Paul: Copper roofing assessment, replacement design, and construction observations
- Marin County Civic Center - San Rafael, CA; Investigation and design of new roofing assembly

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 infrared scan of PVC roof

Litigation Consulting

- 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
- Clark Sports Center - Cooperstown, NY: Natatorium expansion design/construction defect investigation and remediation
- Atlantic Aviation, Airplane Hangar – Stratford, CT: Partial roof blowoff
- Calusa Bay Condos - Naples, FL: Fifty-building condo complex window and door hurricane damage claim

Facade Assessment

- American Museum of Natural History - New York, NY: Slate roof investigation and testing
- Great Island - Darien, CT: Condition assessment of estate buildings, including manor house, stables, and greenhouse
- Yale University, President's House - New Haven, CT: Condition assessment, repair design, and construction period services