

Joseph Caputo | Senior Associate



EDUCATION

- University of Maryland
 - Bachelor of Science, Architecture, 2010
- University of Illinois
 - Master of Architecture, 2012

PRACTICE AREAS

- Roofing and Waterproofing
- Repair and Rehabilitation
- Water/Air Leakage Assessment
- Building Science
- Construction Troubleshooting
- Difficult Access

REGISTRATIONS

- Registered Architect in CT and NY
- Society of Professional Rope Access Technician (SPRAT) - Level I

PROFESSIONAL AFFILIATIONS

- American Institute of Architects (AIA)

CONTACT

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EXPERIENCE

Since joining WJE in 2012, Joseph Caputo has participated in numerous projects, including facade and curtain wall evaluations, water leakage investigations, and repairs to existing structures. His projects include roofing, waterproofing, facade assessments, and water leakage investigations. Mr. Caputo has prepared written repair recommendations, developed construction documents and specifications, and provided field observation services and construction administration.

Mr. Caputo is also experienced with several material and assembly testing procedures, including high voltage integrity testing, roof uplift testing, slip-resistance testing, and air and water infiltration testing.

REPRESENTATIVE PROJECTS

Roofing and Waterproofing

- Yale University, Morse College Master's House - New Haven, CT: Investigation and replacement of a coal-tar modified roof system
- ESPN DC-2 - Bristol, CT: High-voltage integrity testing of new ketone ethylene ester (KEE) roof
- Knights of Columbus Headquarters - New Haven, CT: Investigation and replacement of ethylene propylene diene monomer (EPDM) roof
- United States Tennis Association, Arthur Ashe Stadium and Indoor Training Center - Flushing, NY: Investigation of existing roofing system and creation of repair documents

Repair and Rehabilitation

- Metropolitan Museum of Art, Great Hall Domes - New York, NY: Replacement of laylight glass and wood framing
- Yale University, Morse and Stiles Dining Hall - New Haven, CT: Investigation and repair of leaking quarry tile floor assembly
- Metropolitan Museum of Art, Robert Lehman Wing - New York, NY: Evaluation of skylight system and structural support
- Yale University, Sterling Chemistry Laboratory - New Haven, CT: Evaluation of masonry facade, windows, and doors

Water/Air Leakage Assessment

- 100 11th Avenue - New York, NY: Investigation of air and water leakage at unitized curtain wall system
- Queens College, Kiely Hall - Queens, NY: Investigation of water leakage at curtain wall system
- 993 5th Avenue - New York, NY: ASTM C1601 testing of terra cotta facade

Building Science

- Metropolitan Museum of Art - New York, NY: Investigation and repair design of condensation at steel gutters
- Yale University, West Campus, Collection Studies Center, Building A11 - West Haven, CT: Thermal analysis of condensation at windows and roof

Construction Troubleshooting

- Alexion Pharmaceuticals - New Haven, CT: Inspection of floor, wall, and ceiling coatings in clinical and laboratory spaces
- Yale University, West Campus, Collection Studies Center, Building A21 - West Haven, CT: Construction administration services during roof replacement
- Yale Center for British Art - New Haven, CT: Observation of exterior wall refurbishment and modifications to the existing roofing system

Difficult Access

- 60 West 66th Street - New York, NY: Local Law 11 facade inspection