PERSONNEL QUALIFICATIONS

Thomas R. Wegener | Associate Principal

EDUCATION

- University of Illinois, Chicago
  - Bachelor of Architecture, Structures Option, 1987

PRACTICE AREAS

- Building Envelope Assessment and Repair
- Collapse Investigation
- Curtain Wall Consulting
- Fire Damage Investigation
- Peer Review
- Structural Investigation
- Water/Air Leakage Investigation

REGISTRATIONS

- Architect in IL and WI

PROFESSIONAL AFFILIATIONS

- ASTM International

TECHNICAL COMMITTEES

- ASTM E06 - Performance of Buildings
- ASTM E06.24 - Building Preservation and Rehabilitation Technology
- ASTM E06.55 - Exterior Building Wall Systems

CONTACT

twegener@wje.com
312.372.0555
www.wje.com

EXPERIENCE

Since joining WJE in 1987, Thomas Wegener has worked on a variety of projects involving the investigation of distressed buildings; investigation, repair design, and rehabilitation of building exterior wall systems; analysis of existing wood, steel, and reinforced concrete structures; and design of lateral support for stone facades of historic structures. He has also worked on the development of construction documents for the repair of distressed buildings, peer review of construction documents, field observation during building construction and building repairs, field testing of windows for water leakage, and laboratory testing of materials.

REPRESENTATIVE PROJECTS

Building Envelope Assessment and Repair

- 900 North Michigan Avenue Building - Chicago, IL: Investigation, design repairs, and observation of replacement of decorative precast concrete facade elements atop sixty-six-story building
- Whitney Museum - New York, NY: Structural design for recladding of the granite facade
- State of Illinois Capitol Building - Springfield, IL: Condition investigation of metal- and limestone-clad dome exterior
- One Prudential Plaza - Chicago, IL: Investigation and design repairs for 1950s limestone-clad forty-one-story office building
- Lakeside Technology Center (formerly R. R. Donnelly Printing Plant) - Chicago IL: Distress investigation of 1920s brick, terra cotta, limestone, and cast-iron facade
- St. Mary of Nazareth Hospital - Chicago, IL: Distress investigation of sixteen-story exposed architectural concrete facade, design repairs, and observation of rehabilitation
- One Meridian Plaza - Philadelphia, PA: Fire damage investigation of exterior granite cladding on high-rise office tower
- American United Life Tower - Indianapolis, IN: Water leakage investigation of sloped skylight of thirty-eight-story office tower

Construction Observation

- Harrison House and Townsend Tower - Syracuse, NY: Recladding of two twenty-story occupied brick-clad residential towers
- Lund and Hill Apartments - Superior, WI: Structural strengthening of two six-story occupied load bearing brick masonry exterior wall buildings
- The Chicagoan - Chicago, IL: Construction of exposed architectural concrete-framed thirty-seven-story apartment tower