



## PERSONNEL QUALIFICATIONS

### Kevin A. Kalata | Principal



#### EDUCATION

- University of Illinois at Urbana-Champaign
  - Bachelor of Science, Architecture, 1994
  - Master of Architecture, Structures, 1996

#### PRACTICE AREAS

- Building Envelope Assessment
- EIFS and Stucco Systems
- Masonry Assessment
- Repair and Rehabilitation Design
- Structural Evaluation
- Water Penetration Testing
- Wood Testing and Analysis

#### REGISTRATIONS

- Architect in IL, SC, and WI
- AWC Certified EIFS Inspector
- Structural Engineer in IL

#### PROFESSIONAL AFFILIATIONS

- ASTM International
- Building Enclosure Council (BEC) - Chicago

#### TECHNICAL COMMITTEES

- BEC - Chicago, past chair

#### CONTACT

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#### EXPERIENCE

Since joining WJE in 1996, Kevin Kalata has conducted numerous structural analyses of distressed buildings, building components, and framing to evaluate damage from hurricanes, tornadoes, and fire, as well as the investigation of construction, material, and design flaws. He has also investigated buildings and other structures with distressed or deteriorated veneers, and has participated in and managed numerous field investigations related to water leakage in masonry walls, EIFS, windows, and curtain walls.

Mr. Kalata's experience includes the design and preparation of drawings and specifications for many repair projects, including full and partial facade recladding, masonry rebuilding, window replacement, sealant replacement, steel bracing systems, and wood truss and framing repairs. His projects also consist of consulting services for owners, property managers, and contractors. Mr. Kalata's consulting services include peer review of new construction documents, condition surveys of existing structures, quality control testing, prepurchase inspections, reserve studies, and field observation services.

#### REPRESENTATIVE PROJECTS

##### Building Envelope Assessment

- Solomon Layton Capitol Power Plant - Oklahoma City, OK: Facade study of 1918 cast stone
- Gimbels Building - Pittsburgh, PA: Study of historic terra cotta facade

##### EIFS and Stucco Systems

- Radisson Resort Parkway - Kissimmee, FL: Prepurchase inspection, hurricane damage assessment, facade repairs, and window replacement
- Harbor Square - Chicago, IL: Water testing, partial reclad of exterior facade, and window replacement

##### Masonry Assessment

- Henderson Community College - Henderson, KY: Repair design and construction observation
- Lenox Suites Hotel - Chicago, IL: Facade investigation and construction observation

##### Repair and Rehabilitation Design

- Holy Name Cathedral - Chicago, IL: Fire damage assessment, analysis, and repair of wood structure
- Wisconsin State Capitol - Madison: Cleaning and preservation of granite walls and dome

##### Structural Evaluation

- Davis Square Field House - Chicago, IL: Wind-damaged roof framing investigation and repair
- Gavin Central School - Ingleside, IL: Analysis and repair of wood trusses and masonry walls

##### Water Penetration Testing

- Zurich America Towers - Schaumburg, IL: Water testing, repair documents, and observations
- Overland Park Marriott - Overland Park, KS: Water testing and building envelope assessment

##### Wood Testing and Analysis

- Hotel Florence (Pullman District) - Chicago, IL: Structural framing analysis and repairs
- Second Presbyterian Church - Bloomington, IL: Testing and analysis of wood trusses and framing