



EDUCATION

- University of Illinois at Urbana-Champaign
 - Bachelor of Science, Architectural Studies, 1999
 - Master of Architecture, 2002
 - Master of Science, Civil Engineering, construction management specialization, 2002

PRACTICE AREAS

- Leakage investigation
- Roofing and Waterproofing
- Repair and Rehabilitation
- Litigation Consulting
- Construction Documents and Specifications
- Construction Administration
- Peer Review

REGISTRATIONS

- Architect in FL, IL, and OH
- LEED Accredited Professional
- Construction Documents Technologist (CDT)
- National Council of Architectural Registration Boards

PROFESSIONAL AFFILIATIONS

- American Architectural Manufacturers Association (AAMA)
- Sealant Waterproofing and Restoration Institute (SWRI)

CONTACT

kzimnicki@wje.com
773.793.2557
www.wje.com

EXPERIENCE

Karen Zimnicki joined WJE in 2015 and specializes in field evaluation, testing and repair design to address nonperforming building issues, moisture problems, and associated material distress. Her experience encompasses investigation of water leakage and deteriorating building materials, repair design, construction contract administration, and litigation consulting.

Ms. Zimnicki has investigated many construction systems and materials such as curtain walls, concrete, masonry, steel, waterproofing, roofing, wood cladding, and EIFS systems. Her expertise includes standardized and diagnostic field and laboratory testing, with an emphasis on air and water infiltration, exterior wall materials, roofing and waterproofing systems.

Prior to joining WJE, Ms. Zimnicki was an associate and consulting architect at Raths, Raths & Johnson, Inc. and worked as a private contractor for the U.S. Army Corps of Engineers Construction Engineering Research Laboratory.

REPRESENTATIVE PROJECTS

Leakage Investigation

- Scottish Rite Cathedral Association - Bloomingdale, IL: Field quality assurance testing on window wall installations, sealant joint investigation, and consulting services*
- Community Memorial Hospital - Menomonee Falls, WI: Condition documentation, field investigation, and water testing*

Roofing and Waterproofing

- Tate & Lyle - Hoffman Estates, IL: Roofing condition survey and investigation, development of repair recommendations, and consulting for laboratory and office*
- Wylandville Elementary School and North Strabane Intermediate School - Eighty Four and Canonsburg, PA: Field condition survey and development of conceptual repair recommendations for roofing and masonry*

Repair and Rehabilitation

- 1111 South Wabash Avenue Condominium - Chicago, IL: Repair design development, water testing, and construction contract administration for high rise wall and fenestration systems*
- Hyatt Regency Chesapeake Bay - Cambridge, MD: Field investigation, testing, analysis, and repair design development for wall and fenestration systems*
- Fairway Courtyards Condominium - Woodstock, MD: Field investigation, testing, analysis, and repair design development of window, masonry, and wall cladding systems*
- Clarke Memorial Fountain, University of Notre Dame - South Bend, IN: Field investigation and repair design development for reflecting pool and fountain*

Litigation Consulting

- Domain Condominium (formerly Montgomery Ward Warehouse) - Chicago, IL: Litigation consulting services related to reported water leakage*
- Fountain Square - Cincinnati, OH: Litigation consultation services, field investigation, analysis, repair design development and construction contract administration for plaza waterproofing*

Construction Administration

- Oak Brook Club - Oak Brook, IL: Preparation of waterproofing and flashing repair drawings and specifications and construction contract administration for condominium plaza over parking garage*
- Miami-Dade County Courthouse - Miami, FL: Construction contract administration for terra cotta cladding, window and plaza waterproofing repairs

* Indicates with previous firm