PERSONNEL QUALIFICATIONS

Richard S. Koziol | Principal

EDUCATION

- University of Illinois Chicago
  - Bachelor of Architecture, 1980

PRACTICE AREAS

- Architectural Investigation
- Building Envelope Assessment
- Design Peer Review
- Plazas and Terraces
- Repair and Rehabilitation Design
- Roofing, Waterproofing, and Condensation
- Water Penetration Testing

REGISTRATIONS

- Architect in FL, IL, MN, NC, and WI
- National Council of Architectural Registration Boards

PROFESSIONAL AFFILIATIONS

- American Institute of Architects
- ASTM International
- Chicago Roofing Contractors Association
- Construction Specifications Institute
- International Institute of Building Enclosure Consultants - Chicago Area Chapter, past president
- National Roofing Contractors Association

CONTACT

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EXPERIENCE

Richard Koziol has completed numerous investigations involving the evaluation of water infiltration problems in new and existing building envelopes. Since joining WJE in 1983, his experience includes roofs, plazas, foundations, masonry walls, EIFS, concrete, and window systems. Mr. Koziol has developed designs and managed construction-document preparation for repair of buildings experiencing deterioration, condensation, and/or water infiltration problems. He has also investigated roof systems for wind and hail damage. His construction administration expertise includes work on sensitive repair projects in occupied buildings that utilize a fast-track schedule.

Mr. Koziol's field and laboratory testing background includes durability and thermal movement studies for metal roofing systems, wind uplift testing of adhered roof systems, and nondestructive moisture surveys. He has provided expert testimony in more than thirty-five cases involving various roofing, wall, and foundation waterproofing failures. Mr. Koziol has served as a consultant to architects, contractors, and owners in peer reviews of new roofing and waterproofing systems.

Mr. Koziol has authored several articles and papers on roofing systems and has provided numerous technical presentations on roofing and plaza system technology to various groups.

REPRESENTATIVE PROJECTS

Building Envelope Assessment

- Jack Russell Memorial Library - Hartford, WI
- Kilowatt Community Center - Granite Falls, MN
- Evergreen Farm - Kenosha, WI
- Ewing Cultural Center - Bloomington, IL
- Case Western Reserve University, Peter B. Lewis Building - Cleveland, OH
- Indian Community School - Milwaukee, WI
- World Trade Center Memorial - New York, NY

Repair and Rehabilitation Design

- Prairie State College, Learning Resource Center - Chicago Heights, IL
- University of Virginia, Rotunda Building - Charlottesville: Roof replacement
- Ackerman Sports and Fitness Center - Glen Ellyn, IL
- Evanston Civic Center - Evanston, IL
- University of Chicago, Knapp Center - IL
- Fountain Place Plaza - Dallas, TX
- LBJ Presidential Library Plaza - Austin, TX
- Blue Sky Data Center - Mount Prospect, IL
- University of Virginia, Old Cabell Hall - Charlottesville
- Grove Park Inn Resort - Asheville, NC
- Surf Club II and III Condominiums - Matanzas Shores, FL

Roofing, Waterproofing, and Condensation

- One Financial Plaza - St. Louis, MO
- University of Missouri, Hulston Hall - Columbia
- Franklin D. Roosevelt Drive - New York, NY
- Prairie State College - Chicago Heights, IL
- St. John's Health System - Springfield, MO
- Parkside Elementary School - Lawrenceville, IL
- Central Middle School - Tinley Park, IL
- Lowe's Corporate Headquarters - Mooresville, NC
- Hill Air Force Base, DEPMEDS Building - Ogden, UT
- PetSmart Distribution Center - Ottawa, IL
- Arizona Science Center - Phoenix
- Seminole County Sheriff's Office - Sanford, FL
- Alvin C. York VA Medical Center - Murfreesboro, TN
- Ocean Club Villas - Amelia Island, FL
- Pentagon Memorial - Washington, D.C.
- Eagleton Courthouse - St. Louis, MO

TECHNICAL COMMITTEES

- ASTM D08 - Roofing and Waterproofing
- ASTM E06 - Performance of Buildings