PERSONNEL QUALIFICATIONS

Bryan K. Rouse | Associate Principal

EDUCATION

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

PRACTICE AREAS

- Failure/Damage Investigation
- Historic Preservation
- EIFS and Stucco
- Building Enclosure Consulting
- Repair Design
- Litigation Consulting
- Architectural Investigation

REGISTRATIONS

- Architect in FL, IL, NE, TX, VA, and WI

CONTACT

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EXPERIENCE

Since joining WJE in 1995, Bryan Rouse has performed hundreds of evaluations and investigations of distressed and deteriorated conditions in existing buildings and other structures. His projects include high-rise and low-rise buildings; historical buildings; structural steel buildings; conventionally reinforced concrete structures; timber-framed structures; stone, brick, and terra cotta exterior facades; stucco and plaster finishes; EIFS; gypsum wallboard; glass and metal curtain walls; fire- and water-damaged structures; and architectural and structural design coordination. His responsibilities have included designing repairs, developing construction documents, and providing field observation services for repair work during the construction phase. He draws on his experience with existing construction to provide enclosure consulting during design and construction of new construction projects, helping stakeholders avoid problems before the project is occupied. Mr. Rouse has also assisted several project teams in providing litigation assistance in construction-related lawsuits and mediation.

REPRESENTATIVE PROJECTS

Failure/Damage Investigation

- McCormick Place Convention Center - Chicago, IL: Building enclosure review for multiple buildings
- University Place Hotel - Indianapolis, IN: Building envelope review
- 65 East Goethe - Chicago, IL: Limestone cladding
- Marshall Field's (now Macy's) - Chicago, IL: Terra cotta and granite cladding
- John Hancock Building - Chicago, IL: Scaffold failure
- Post Office - Chicago, IL: Construction collapse
- Precast Concrete Beam - Chicago, IL: Shipping accident

Historic Preservation

- University Commons - Chicago, IL: Terra cotta restoration
- Chicago Athletic Association - IL: Exterior masonry repairs
- Scottish Rite Cathedral - Chicago, IL: Masonry repairs

EIFS and Stucco

- Duneridge Condominiums - Wrightsville Beach, NC: EIFS replacement
- The Gables Apartments - Dallas, TX: EIFS cladding review
- Phillips Residence - Barrington, IL: Stucco installation

Building Enclosure Consulting

- Fred and Pamela Buffet Cancer Center - Omaha, NE: Curtain wall and porcelain panel
- HDR Corporate Headquarters - Omaha, NE: Curtain wall and brick veneer (BECx agent)
- Kiewit Corporate Headquarters - Omaha, NE: Curtain wall and precast concrete (BECx agent)
- Apple Store - Lexington, KY: Aluminum/glass storefront and air/water barrier design
- University of Nebraska Medical Center, Global Center for Advance Interprofessional Learning - Omaha: Curtain wall, metal panel, and brick/stone masonry
- Texas Rangers Ball Park - Arlington: Building enclosure peer review

Repair Design

- United States Air Force Academy Cadet Chapel - Colorado Spring, CO: Full recladding, custom metal panel cladding, and custom curtain wall design
- Lakeside on the Park - Chicago, IL: Brick masonry veneer repairs
- Torgersen Hall - Blacksburg, VA: Hokie stone cladding repairs

Litigation Consulting

- 201 North Wells - Chicago, IL: Water tank rupture
- Post Office - Chicago, IL: Construction collapse
- Precast Concrete Beam - Chicago, IL: Shipping accident