



PERSONNEL QUALIFICATIONS

Jeremy J. Bridwell | Associate Principal



EDUCATION

- Texas A&M University
 - Bachelor of Science, Civil Engineering, 2003

PRACTICE AREAS

- Architectural Testing
- Design Review
- Facade Assessment
- Litigation Consulting
- Peer Review
- Repair and Rehabilitation
- Roofing and Waterproofing

REGISTRATIONS

- Construction Documents Technologist
- Professional Engineer in KS, LA, MO, OK, and TX
- Registered Exterior Wall Consultant
- Registered Roof Consultant

PROFESSIONAL AFFILIATIONS

- International Institute of Building Enclosure Consultants (IIBEC)

TECHNICAL COMMITTEES

- IIBEC - Document Review Committee, chair
- IIBEC - Education Committee
- IIBEC - North Texas Chapter, past president

CONTACT

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EXPERIENCE

Jeremy Bridwell joined WJE in 2010 with six years of consulting experience in the investigation, design, and renovation of building enclosures. His projects commonly include investigations of existing buildings, consultation during construction, and building enclosure commissioning as well as insurance and litigation support.

Mr. Bridwell's experience includes a broad range of buildings, including high- and low-rise multifamily, office, hospital, government, and education facilities. He is experienced in various cladding systems, including portland cement plaster (stucco), EIFS, masonry, composite metal panels, glazed aluminum curtain wall and window systems, and panelized cladding systems.

Mr. Bridwell also works with existing and new design of various roofing systems. His investigations include evaluation after natural disasters, such as hurricanes and hailstorms, as well as installation and construction defect evaluations. He has experience in multiple roofing systems, including single-ply, multi-ply, and metal roofing.

Prior to joining WJE, Mr. Bridwell worked for French Engineering, LLC, where he acquired building enclosure experience.

REPRESENTATIVE PROJECTS

Architectural Testing

- Bell Helicopter ROC - Hurst, TX: Water testing of roof
- 900 E. Park - Plano, TX: Instrumentation and water leakage analysis
- Field Memorial Hospital - Centerville, MS: Lateral resistance testing of brick veneer
- Prosper Middle School - Prosper, TX: Facade water testing

Design Review

- Perot Museum of Nature and Science - Dallas, TX: Peer review and construction observation
- The Victor - Dallas, TX: Design review and construction observation
- Symphony Park Apartments - Las Vegas, NV: Design review and construction observation
- Atelier - Dallas, TX: Design review and construction observation

Facade Assessment

- Holiday Inn - Ruston, LA: Water intrusion investigation
- Macy's Parks at Arlington - Arlington, TX: EIFS investigation
- 12 & 12 - Tulsa, OK: Facade assessment and water intrusion investigation
- Arkansas State Highway Department - Little Rock: Brick veneer and window water leakage investigation
- Wichita Falls Mural - Wichita Falls, TX: Bond assessment of mural tiles
- Ambassador Hotel - Dallas, TX: Facade assessment and repair design

Repair and Rehabilitation

- Oak Tower - Kansas City, MO: Facade stabilization, window replacement, and reroofing design
- Aberdeen Heights - Kirkwood, MO: Cladding repair design
- Courtyard Marriott - Fort Worth, TX: Cladding repair design
- Children's Health - Plano, TX: Air barrier and flashing repair design

Roofing and Waterproofing

- NorthPark Center - Dallas, TX: Design and construction period services for reroof
- Oklahoma City Federal Building - OK: Roof recover design
- Iowa West Fieldhouse - Council Bluffs, IA: Roof investigation
- Keller Independent School District - Keller, TX: Hail investigation
- Northside Baptist Church - Corsicana, TX: Roof leakage investigation