

Jeremy J. Bridwell | Senior Associate



EDUCATION

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

PRACTICE AREAS

- Building Enclosure Commissioning
- Facade Assessment
- Litigation Consulting
- New Construction Consulting
- Repair and Rehabilitation Design
- Roofing and Waterproofing

REGISTRATIONS

- Professional Engineer in KS, LA, MO, OK, and TX
- Registered Roof Consultant
- Certified EIFS Inspector
- Certified Infrared Thermographer
- Construction Documents Technologist
- Registered Exterior Wall Consultant

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers (ASCE)
- RCI, Inc.

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 envelopes. His projects commonly include investigations of existing buildings, consultation during construction, building enclosure commissioning, and insurance and litigation support.

Mr. Bridwell's experience includes a broad range of buildings including multifamily residential, office, hospital, 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 hail storms, 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 envelope experience.

REPRESENTATIVE PROJECTS

Building Enclosure Commissioning

- Moncrief Cancer Institute - Fort Worth, TX: Construction observations and testing

Facade Assessment

- 3219 McKinney - Irving, TX: Investigation of water intrusion
- Mansfield Methodist Medical Center - Mansfield, TX: Investigation of water and air intrusion
- Portofino Apartments - Flower Mound, TX: Coating evaluation and renovation observations
- Verona Apartments - Dallas, TX: EIFS Prepurchase condition assessment

New Construction Consulting

- Dallas Museum of Nature and Science - TX: Peer review and construction observation
- Lackland Air Force Base, ATC Barracks - San Antonio, TX: Peer review and construction observation
- Career and Technical Education Center - Frisco, TX: Thermal instrumentation and analysis of heat gain of cladding system

Repair and Rehabilitation Design

- BCW Bakery - Dallas, TX: Roof replacement design
- Cascades Clubhouse - Tyler, TX: Renovation design of exterior cladding
- St. Elizabeth Ann Seton Church - Plano, TX: Investigation of water intrusion, renovation design, and construction observations
- Parmer Medical Center - Friona, TX: Renovation design of stucco cladding system
- Sub-Zero/Wolfe Showroom - Dallas, TX: Consultation with architect and development of details for renovation

Roofing and Waterproofing

- Grapevine-Colleyville Independent School District - Grapevine, TX: Hail Investigation
- 10990 Petal Street - Dallas, TX: Infrared roof survey
- Three-Story Condominium - Highland Park, TX: Investigation of water intrusion above and below grade

TECHNICAL COMMITTEES

- RCI, Inc. - Professional Building Consultant Course Committee