

Erik Murray | Principal and Unit Manager



EDUCATION

- University of Texas at Austin
 - Bachelor of Architecture, 1995
 - Bachelor of Science, Architectural Engineering, 1995

PRACTICE AREAS

- Roofing and Waterproofing
- Peer Review
- Facade Assessment
- Leakage Investigation
- Historic Preservation
- Litigation Consulting

REGISTRATIONS

- Architect in CO, MT, and TX

PROFESSIONAL AFFILIATIONS

- American Institute of Architects (AIA)
- Building Enclosure Council (BEC)
- Building Enclosure Technology and Environment Council (BETEC)
- International Institute of Building Enclosure Consultants (IIBEC)
- National Council of Architectural Registration Boards (NCARB)
- National Institute of Building Science (NIBS)
- Texas Society of Architects (TSA)

CONTACT

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EXPERIENCE

Erik Murray specializes in the assessment, repair, and rehabilitation of buildings, with specific expertise in the design of roofing and waterproofing systems, cladding and masonry investigation and repair, air and water leakage investigations, and architectural peer review. Mr. Murray joined WJE in 2008 and has more than thirty years of architectural design and construction experience, leading teams of professionals on complex and detailed projects of the highest quality. He has a broad knowledge of building systems and construction processes and takes a pragmatic approach to project execution, from design through owner occupancy. Mr. Murray's work emphasizes durability, sustainability, and constructability.

REPRESENTATIVE PROJECTS

Roofing and Waterproofing

- North East Independent School District (ISD) - San Antonio, TX: Annual roof condition assessments; long-range planning and warranty claim management for large school district (more than nine million square feet of roofing)
- University of Texas at San Antonio (UTSA) Health, Medical School: Roof replacement design and construction administration (CA) services
- Port of San Antonio, Buildings 303 and 360 - TX: Roof assessment, infrared survey, and roof replacement design
- Bexar Metro Emergency Operations Center - San Antonio, TX: Roof design and CA services for high wind uplift and flying debris resistance

Peer Review

- Moore Street and West Campus Housing Complexes, Texas State - San Marcos, TX: Peer review of building enclosure design and enclosure-related submittals; construction observations as the owner's representative
- Silver Eagle Distributors - San Antonio, TX: Design peer review and thermal computer modeling to study expected performance of refrigerated building
- Alamodome - San Antonio, TX: Peer review of building enclosure design and enclosure-related submittals; construction observations as owner's representative

- Ruby City Museum and Art Storage Buildings - San Antonio, TX: Peer review of building enclosure designs and enclosure-related submittals; construction observations as Owner's representative

Facade Assessment

- Tower of the Americas - San Antonio, TX: Condition assessment and leakage investigation
- Professional Medical Office Building, UT Health San Antonio - TX: Facade and roof assessment
- UTSA, Student Center: Assessment and water testing of insulated window-wall system; repair design

Leakage Investigation

- Texas State University, Alkek Library - San Marcos: Assessment and replacement design for stone cladding sealants, horizontal waterproofing, and windows
- UTSA, Bioscience and Engineering Building: Roof leak assessment, repair design, and CA services
- Texas State, North Stadium End Zone - San Marcos: Leakage investigation of precast concrete seating and support spaces
- Zion Lutheran Church - San Antonio, TX: Visual survey and water testing to trace leakage path at windows, including repair design

Historic Preservation

- National Park Service, Mission San Jose - San Antonio, TX: Repair and restoration of historic masonry wall of Spanish colonial mission compound
- Merchants Ice Building - San Antonio, TX: Envelope consulting and masonry assessment
- Hotel Emma (formerly Pearl Brewhouse, c. 1894) - San Antonio, TX: Envelope consulting and construction period services during repurposing of historic brewery
- Kress Building (c. 1939) - San Antonio, TX: Terra cotta masonry and roof condition assessment and repair design for historic building
- Elisabet Ney Museum (c. 1892) - Austin, TX: Roof replacement of low-slope roofs of historic museum building