



PERSONNEL QUALIFICATIONS

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
- Building Enclosure Consulting
- Facade Assessment
- Water/Air Leakage Investigation
- Historic Preservation
- Litigation Consulting

REGISTRATIONS

- Architect in CO, ID, MT, OR, TX, and WA

PROFESSIONAL AFFILIATIONS

- American Institute of Architects
- Building Enclosure Council
- Building Enclosure Technology and Environment Council
- International Institute of Building Enclosure Consultants
- National Council of Architectural Registration Boards
- National Institute of Building Science
- Texas Society of Architects

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. His work emphasizes durability, sustainability, and constructability.

REPRESENTATIVE PROJECTS

Roofing and Waterproofing

- The Alamo - San Antonio, TX: Cistern waterproofing and plaza stone paving consulting
- Automobile Manufacturing Facility - South Central United States: Investigation of and claim support services for roofing moisture issues
- Comal Independent School District - New Braunfels, TX: Periodic roof condition assessments, long-range planning, roof repair and replacement designs, and warranty claim management for large school district (more than 4 million square feet of roofing)
- Port of San Antonio, Buildings 303 and 360 - San Antonio, TX: Roof assessment, infrared survey, and roof replacement design

Building Enclosure Consulting

- FORTRESS Protective Buildings - Multiple US Locations: Roof design peer review and construction period support for modular blast-resistant field office buildings at chemical plants and oil/gas refineries
- Texas A&M University-San Antonio, Residential Facility - San Antonio, TX: Design peer review, submittal and shop drawing review, attendance at building-enclosure-related construction meetings, field observation during construction, and quality assurance testing of building enclosure systems for new student housing

- 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
- UT Health San Antonio, Professional Medical Office Building - San Antonio, TX: Facade and roof assessment
- UTSA Student Union - San Antonio, TX: Assessment and water testing of insulated window-wall system; repair design

Water/Air Leakage Investigation

- Fire Station No. 2 - San Marcos, TX: Building enclosure moisture intrusion investigation for newly construction firehouse
- Texas State University, Alkek Library - San Marcos, TX: Assessment and replacement design for stone cladding sealants, horizontal waterproofing, and windows
- Texas State University, North Stadium End Zone - San Marcos, TX: Leakage investigation of precast concrete seating and support spaces

Historic Preservation

- Pearl Stable Hall (c. 1894) - San Antonio, TX: Roof leakage survey, repair design, and construction observation of repurposed historic theater and dance hall
- National Park Service, Mission San Jose - San Antonio, TX: Repair and restoration of historic masonry wall of Spanish colonial mission compound
- Merchants Ice Building (c. 1909) - San Antonio, TX: Enclosure consulting and masonry assessment
- Hotel Emma (formerly Pearl Brewhouse, c. 1894) - San Antonio, TX: Enclosure consulting and construction period services during repurposing of historic brewery