



PERSONNEL QUALIFICATIONS

Erik Murray | Principal and Unit Manager



EXPERIENCE

Erik Murray specializes in the design of roof systems and building envelopes, building investigation and repair, and architectural peer review. He has a broad knowledge of building systems and construction processes and takes a pragmatic approach to project execution, from design through owner occupancy. He brings over twenty-two years of architectural design and construction experience, leading teams of professionals on complex and detailed projects of the highest quality. Mr. Murray's work has an emphasis on durability, sustainability, and constructability.

submittals; construction observations as the 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
- University of Texas at San Antonio (UTSA), Student Center: Assessment and water testing of insulated window-wall system; repair design

Leakage Investigation

- Texas State University (Texas State), Alkek Library - San Marcos, TX: Assessment and replacement design for stone cladding sealants, horizontal waterproofing, and windows
- Bioscience and Engineering Building, UTSA - San Antonio, TX - Roof leak assessment, repair design, and CA services
- North Stadium End Zone, Texas State - San Marcos, TX: 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

- Hotel Emma (formerly Pearl Brewhouse, c. 1894) - San Antonio, TX: Envelope consulting and construction period services during repurposing of historic brewery
- Plaza de Armas Building (c. 1880) - San Antonio, TX: Assessment of leakage through stone basement walls of historic building
- 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

TECHNICAL COMMITTEES

- TSA Sustainable Environment Committee, Chairman 2013-2018
- BEC San Antonio Chair, 2012-2013

EDUCATION

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

PRACTICE AREAS

- Roofing and Waterproofing
- Historic Preservation
- Facade Assessment
- Leakage Investigation
- Failure Investigation
- Litigation Consulting
- Peer Review
- Repair and Rehabilitation Design

REGISTRATIONS

- Architect in CO, MT, and TX

PROFESSIONAL AFFILIATIONS

- American Institute of Architects (AIA)
- Association for Learning Environments (A4LE)
- Building Enclosure Technology and Environment Council (BETEC)
- Building Enclosure Council (BEC)
- IIBEC (previously RCI, Inc.)
- National Council of Architectural Registration Boards (NCARB)
- National Institute of Building Science (NIBS)
- Texas Society of Architects (TSA)

CONTACT

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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)
- Medical School, UT Health San Antonio - TX: Roof replacement design and construction administration (CA) services
- Buildings 303 and 360, Port of San Antonio - 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
- Arlon Seay Elementary School, Comal ISD - Bulverde, TX: Assessment and roof replacement design

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