



## PERSONNEL QUALIFICATIONS

### Erik Murray | Associate Principal and Associate Unit Manager



#### 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
- LEED Green Associate
- National Council of Architectural Registration Boards Certificate

#### TECHNICAL COMMITTEES

- Building Enclosure Council - San Antonio (BEC|SA), chair, 2012–2013
- Committee on the Environment, San Antonio (COTE|SA)
- Sustainable Environment Committee, Texas Society of Architects, chair, 2013–2015

#### CONTACT

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#### EXPERIENCE

Erik Murray specializes in the design of roof systems and building envelopes, building investigation and repair, and architectural peer review. Mr. Murray 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 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.

#### REPRESENTATIVE PROJECTS

##### Roofing and Waterproofing

- Blue Sky Data Center - Chicago, IL: New roof design for data center
- Reliant Energy Plaza - Houston, TX: Roof replacement design for high-rise building
- NEISD Roof Management Program - 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)
- Elisabet Ney Museum - Austin, TX: Roof replacement of low-slope roofs of historic museum building
- Building 360 - Port San Antonio, TX: Roof assessment, infrared survey, and roof replacement design
- Texas State University, Alkek Library - San Marcos, TX: Assessment and replacement design for stone cladding sealants, horizontal waterproofing, and windows
- Bexar Metro 9-1-1 - San Antonio, TX: New roof design for mission critical facility

##### Historic Preservation

- Kress Building - San Antonio, TX: Terra cotta masonry and roof condition assessment and repair design for historic building
- Claretian Founding House - San Antonio, TX: Brick masonry restoration and roof replacement for historic missionary dormitory

- Joske's, Rivercenter Mall - San Antonio, TX: Stone masonry restoration and waterproofing of historic facade
- HEB GSA Arsenal Building - San Antonio, TX: Assessment of historic wall and roof assemblies and peer review of renovation and adaptive reuse design

##### Facade Assessment

- Lackland Air Force Base, Ambulatory Care Clinic - San Antonio, TX: Assessment and construction observation of blast-resistant curtain wall systems
- University of Texas at Austin, Data Center - TX: Window system integration and flashing design coordination with design-build team

##### Leakage Investigation

- METC MIF4 - Fort Sam Houston, San Antonio, TX: Leakage assessment at single-ply roof and rooftop mechanical units
- Federal Building - San Antonio, TX: Assessment of leakage through precast concrete facade and windows
- Plaza de Armas Building - San Antonio, TX: Assessment of leakage through stone basement walls of historic building

##### Peer Review

- Texas State University, West Campus Housing - San Marcos, TX: Peer review of building enclosure design and enclosure-related submittals; construction observations as the owner's representative
- Silver Eagle - San Antonio, TX: Design peer review of building envelope for refrigerated building used as beer distribution warehouse

##### PROFESSIONAL AFFILIATIONS

- American Institute of Architects (AIA)
- Building Enclosure Technology and Environment Council (BETEC)
- Council of Educational Facility Planners (CEFPI)
- RCI, Inc. - Austin/San Antonio Chapter
- Texas Society of Architects (TSA)