

### Christopher L. McInnis | Senior Associate



#### EDUCATION

- Virginia Polytechnic Institute and State University
  - Professional Bachelor of Architecture, 2015

#### PRACTICE AREAS

- Building Enclosure Consulting
- Building Enclosure Testing
- Construction Troubleshooting
- Historic Preservation
- Facade Failure and Leakage
- Litigation Consulting
- Roofing and Waterproofing
- Failure/Damage Investigations

#### REGISTRATIONS

- Registered Architect in CO, NM, and TX

#### PROFESSIONAL AFFILIATIONS

- American Institute of Architects
- Association for Preservation Technology International - Texas Chapter, board of directors
- Preservation Austin

#### CONTACT

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#### EXPERIENCE

Since joining WJE in 2015, Christopher McInnis has worked on various projects ranging from waterproofing consulting to historic preservation. His experience concentrates on material analysis, building envelope thermal performance, repair design and restoration, document peer review, performance testing, and construction period services. Mr. McInnis is experienced with various building assemblies, including glazed curtain walls, storefront systems, various window and rainscreen systems, and historic building materials, such as brick masonry, granite, limestone, cast stone, and terra cotta.

Prior to joining WJE, Mr. McInnis worked as an owner contractor for seven years in southeastern Virginia and specialized in permeable paving systems, site development, and segmental retaining walls.

#### REPRESENTATIVE PROJECTS

##### Building Enclosure Consulting

- University of Texas at Austin (UTA), Rowling Hall: Construction administration services of building envelope assemblies
- UTA, Perry Ballroom - TX: Building enclosure consulting and roof replacement design
- Music Lane - Austin, TX: Building enclosure consulting for new mixed-use development
- U.S. Holocaust Memorial Museum, Collections and Conservation Lab - Bowie, MD: Product evaluation of waterproofing materials, insulated roof panel assessment and design, and building enclosure commissioning of climate-controlled environment
- Tyson's Central, Building F - Vienna, VA: Design development review and constructability consulting
- U.S. Embassy - Mexico City, Mexico: Construction administration services related to building enclosure and waterproofing systems

##### Building Enclosure Testing

- M. Flats Crystal City - Arlington, VA: Building enclosure testing and consulting
- The Apollo Apartments - Washington, D.C.: Construction troubleshooting and testing of window and curtain wall details, water/air leakage assessment, and product evaluation

##### Construction Troubleshooting

- EPI Center - San Antonio, TX: Assessment of below-grade waterproofing conditions for repurpose of a power plant
- Lee County Courthouse - Giddings, TX: Construction administration services related to brick and stone masonry repairs
- Discovery Square Apartment Building - Herndon, VA: Construction period services

##### Historic Preservation

- UTA, Battle Hall - TX: Assessment and repair documents for clay tile roof replacement
- Texas A&M University, Jack K. Williams Administration Building - College Station: Investigation, repair design, and construction administration services for historic facade restoration
- Texas State Capitol - Austin: Assessment, repair design, and construction administration services related to terrace waterproofing
- Texas State University, O. Henry Hall - Austin: Investigation and repair of stone cornice deterioration

##### Facade Failure and Leakage

- Santa Rita Middle School - Liberty Hill, TX: Shear bond testing and evaluation of thin brick veneer
- Arlington National Cemetery, Robert F. Kennedy Fountain - Washington, D.C.: Leak investigation and repair design services

##### Litigation Consulting

- Brownsville Independent School District, Hanna Performing Arts Center - Brownsville, TX
- Roma Independent School District, Veterans Memorial Elementary School - Laredo, TX
- IBC Building - Austin, TX
- Inova Healthcare, Exxon Mobil Campus - Fairfax, VA