



#### EDUCATION

- Georgia Institute of Technology
  - Bachelor of Science, Architecture, 2007
  - Master of Architecture, 2009

#### PRACTICE AREAS

- Condition Assessment
- Facade Assessment
- Leakage Investigation
- Repair and Rehabilitation Design
- Roofing and Waterproofing
- Water Penetration Testing

#### PROFESSIONAL AFFILIATIONS

- Building Envelope Council (BEC) - Atlanta chapter

#### CONTACT

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#### EXPERIENCE

Bryce McQueen has experience in the investigation, analysis, and repair of existing structures. He has assisted in the development of construction documents and repair recommendations for a variety of structures, including commercial buildings, high-rise condominiums, hotels, and stadiums. He has also performed leakage investigations, including water penetration testing on building envelope components.

Prior to joining WJE in 2008, Mr. McQueen spent two years interning at an architectural design firm in Atlanta, Georgia. He gained experience in the development of construction documents and specifications for commercial office buildings and mixed-use developments.

#### REPRESENTATIVE PROJECTS

##### Condition Assessment

- Gateway Apartments - Atlanta, GA: Evaluation of window and door assemblies
- Major Retail Chain - Locations Nationwide: Assessment and repair design of bar joist roof structures

##### Facade Assessment

- Gallery Condominium - Atlanta, GA: Evaluation of stucco facade, including water leakage investigation and water penetration testing
- Hotel Midtown - Atlanta, GA: Hygrothermal facade analysis
- Wachovia Bank - Anniston, AL: Evaluation of deflected marble panel facade system

##### Leakage Investigation

- Buckhead Apartments - Atlanta, GA: Leakage investigation and water penetration testing of stucco facade and window assemblies
- Spelman College Museum of Fine Art - Atlanta, GA: Leakage investigation and water penetration testing of masonry facade and window assemblies

##### Repair and Rehabilitation Design

- Louisiana State University, Tiger Stadium - Baton Rouge, LA: Development of construction documents for upper concourse waterproofing design
- Major Retail Chain - Locations Nationwide: Development of construction documents for concrete slab repairs

##### Roofing and Waterproofing

- Bray & Gillespie Hotels - Daytona Beach, FL: Evaluation of storm damage to existing roof structures including repair cost analysis
- Creekside Apartments - Louisville, KY: Evaluation of storm damage to existing roof structures