

Kirk P. Moss | Senior Associate



EDUCATION

- Georgia Institute of Technology
 - Bachelor of Science, Civil Engineering, 2012
 - Master of Science, Civil Engineering, 2013

PRACTICE AREAS

- Facade Assessment
- EIFS, Stucco, Plaster
- Repair and Rehabilitation Design
- Leakage Investigation
- Windows and Curtain Walls
- Construction Troubleshooting

REGISTRATIONS

- Certified Infrared Thermographer
- Professional Engineer in FL, GA, LA, and NC

PROFESSIONAL AFFILIATIONS

- Associated Builders and Contractors (ABC)
- International Institute of Building Enclosure Consultants (IIBEC)

TECHNICAL COMMITTEES

- ASTM International C11 - Gypsum and Related Building Materials and Systems

CONTACT

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EXPERIENCE

Kirk Moss's consulting experience includes the assessment, investigation, and development of repairs for structural and building enclosure systems. His services have encompassed a range of new construction and repair projects, including office buildings, hotels, condominiums, apartment complexes, hospitals, schools, airports, and churches.

Mr. Moss's expertise includes preparing construction documents, designing the repair and rehabilitation of building enclosure systems, and providing construction administration services for repair projects based on investigations and assessments.

He also possesses experience in facade systems, primarily EIFS, stucco, curtain wall and window systems, and roofing and waterproofing systems. Mr. Moss's work also includes design peer review, assessment of wood structures, and litigation consulting.

REPRESENTATIVE PROJECTS

Facade Assessment

- One Atlantic Center - Atlanta, GA: Condition survey and construction period services for repairs of existing fifty-story granite facade building and balconies
- University of Georgia, Chemistry Building - Athens: Facade condition assessment of brick masonry and storefront systems
- Atlanta Marriott Alpharetta - GA: Facade condition assessment of EIFS, adhered masonry veneer, and storefront systems; water leakage investigation of storefront assemblies and EIFS

EIFS, Stucco, Plaster

- AC Hotel Atlanta Downtown - GA: Evaluation of EIFS cladding failure, repair design for facade and facade access, and construction administration services
- Villa Sonoma Condominiums - Atlanta, GA: Design repair and rehabilitation of stucco cladding; construction administration
- Evander Square Apartments - Celebration, FL: Evaluation of stucco distress, repair design, and construction observations
- Camellia Tower - Lafayette, LA: Stucco distress assessment and schematic repairs

Repair and Rehabilitation Design

- Lutheran Church of the Redeemer - Atlanta, GA: Evaluation of masonry distress, repair design, and construction observations
- Windsor Morningside - Atlanta, GA: Investigation of terrace waterproofing and damaged wood framing; repair design
- National Civil Rights Museum - Memphis, TN: Evaluation of existing roof assembly and repair design
- One River Place Condominiums, Sanctuary Building - Atlanta, GA: Water leakage investigation of terrace waterproofing and repair design

Leakage Investigation

- Hyatt Midtown - Atlanta, GA: Condition survey and water leakage investigation of window and facade elements at mid-rise hotel building
- Isle of Capri Casino - Westlake, LA: Water leakage investigation of rooftop units into gaming floor expansion
- Centennial Research Building - Atlanta, GA: Water leakage assessment of brick veneer facade and aluminum-framed windows; repair design
- St. Stephen's Day School - Coral Gables, FL: Water leakage assessment of curtain wall-stucco integration

Windows and Curtain Walls

- Knight Recital Hall - Miami, FL: Water leakage assessment of newly installed curtain wall assemblies
- The Water Tower Stacks - Atlanta, GA: Water leakage assessment of brick veneer facade and aluminum-framed windows
- Cohen High School - New Orleans, LA: Water leakage investigation and quality assurance water testing of storefront assemblies

Construction Troubleshooting

- Wheeler High School - Marietta, GA: Development of in situ, below-grade, fluid-applied waterproofing repairs
- Ashley Furniture Distribution Center - Thomasville, GA: Investigation of interior and exterior coating failures at tilt-up wall panel warehouse