



PERSONNEL QUALIFICATIONS

Brian L. Cope | Associate Principal



EDUCATION

- Auburn University
 - Bachelor of Civil Engineering, Civil Engineering, 1998
 - Master of Science in Civil Engineering, Structures, 1999

PRACTICE AREAS

- Roofing and Waterproofing
- Facade Assessment
- Construction Observation and Troubleshooting
- EIFS and Stucco Systems
- Masonry Structures
- Repair and Rehabilitation Design
- Leakage Investigation and Testing
- Peer Review

REGISTRATIONS

- Professional Engineer in GA

PROFESSIONAL AFFILIATIONS

- ASTM International
- Building Owners and Managers Association International
- Community Association Institute
- International Concrete Repair Institute

CONTACT

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EXPERIENCE

Lee Cope is a specialized exterior wall and stucco consultant to architects, contractors, developers and property owners. His experience includes new building construction and rehabilitation projects, as well as property condition assessments and forensic evaluations. He is a voting member of ASTM C11 and is an active member in the Stucco Work Group that develops ASTM stucco-related Industry Standards referenced in building codes and construction contracts. Mr. Cope has published and presented stucco related topics at multiple RCI national conventions, and has presented facade and water leakage topics to other organizations throughout the southeastern United States.

Mr. Cope has also been involved in numerous investigations related to water intrusion, air leakage, roofing assessments and other facade systems, including EIFS, masonry, and metal panel systems.

REPRESENTATIVE PROJECTS

Roofing and Waterproofing

- Pitt County Memorial Hospital Central Utility Plant Tunnel - Greenville, NC: Design assistance of five-hundred-foot underground tunnel and construction administration
- New Hanover Regional Medical Center - Wilmington, NC: Roof design and construction observation for new surgery pavilion, children's addition, and existing patient tower

Facade Assessment

- American Express Building - New York, NY: Investigation of the fifty-two-story glass and stone facade for impact damage from the World Trade Center collapse

EIFS and Stucco Systems

- Pitt County Hospital - Greenville, NC: Investigation of stucco facade, water leakage investigation, litigation support, repair design, and construction administration consisting of a stucco re-clad
- Turnberry Villas at Sandestin - Destin, FL: Investigation of EIFS facade on eleven buildings and water leakage investigation

- Villa Sonoma Condominiums - Atlanta, GA: Investigation of stucco facade and repair design of a 321-unit condominium building
- Mayfair Renaissance Condominiums - Atlanta, GA: Investigation of thirty-four-story EIFS facade, repair design, and construction administration
- Decatur Renaissance - Decatur, GA: Investigation of stucco facade, water leakage investigation, litigation support, and repair design for 168-unit condominium building consisting of a stucco reclad
- Inman Park Village Lofts - Atlanta, GA: Investigation of stucco facade, water leakage investigation, repair design, and construction administration consisting of a EIFS overclad
- Park Towers Condominiums - Atlanta, GA - Investigation of twenty-five-story EIFS facade and repair design

Masonry Structures

- 300 Peachtree Towers - Atlanta, GA: Investigation of distress in twenty-four-story brick veneer facade and concrete balcony slabs, repair design, and construction administration
- Peachtree Lofts - Atlanta, GA: Investigation of distress in eight-story brick veneer facade, repair design of masonry and window replacement, and construction administration
- Grady Memorial Hospital - Atlanta, GA: Building envelope analysis of facade and roofing systems, repair design, and construction administration

Repair and Rehabilitation

- Park Regency Condominiums - Atlanta, GA: Investigation of twenty-eight-story luxury condominium for distress of cast-in-place concrete balcony curbs, repair design, construction administration, and litigation consulting