

Nathan Reynolds | Associate Principal



EDUCATION

- The Pennsylvania State University
 - Bachelor of Architectural Engineering, Structural Option, 2008

PRACTICE AREAS

- Masonry
- EIFS, Stucco, Plaster
- Facade Assessment
- Failure/Damage Investigations
- Roofing and Waterproofing
- Capital Reserve Analysis

REGISTRATIONS

- FAA Part 107 Drone Pilot
- Professional (Civil) Engineer in AL
- Professional Engineer in FL, GA, NC, and SC

PROFESSIONAL AFFILIATIONS

- ASTM International
- Atlanta Apartment Association
- Construction Specifications Institute
- Community Association Institute

CONTACT

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EXPERIENCE

Nathan Reynolds has broad-based experience in the investigation, assessment, and rehabilitation of existing structures, and building envelope systems subject to water infiltration. He conducts projects relating to the repair of exterior wall systems of historic and modern structures. As part of these assessments, Mr. Reynolds has also developed repair documents and provided construction administration services.

Mr. Reynolds focuses on the investigation of a wide range of building types constructed with masonry, EIFS, stucco, and plaster cladding, and structures including low- to high-rise condominiums, apartments, churches, hospitals, universities, hotels, and office buildings. His work has included prepurchase assessments, storm damage assessments, litigation support, and expert services.

Mr. Reynolds has served on the ASTM International Committee C15 on mortar and masonry. He is currently serving as the chair for the ASTM C15.04 committee on research and several task groups within this committee.

REPRESENTATIVE PROJECTS

Masonry

- Grady Memorial Hospital - Atlanta, GA: Brick masonry facade assessment, repair design, and construction administration
- Lutheran Church of the Redeemer - Atlanta, GA: Evaluation of masonry distress, associated water leakage, repair design, and construction observation
- Peachtree Christian Church - Atlanta, GA: Condition assessment and repair design of historic terra cotta and brick masonry church
- North Avenue Apartments - Atlanta, GA: Evaluation of masonry distress and repair design of university dormitory
- NuGrape Lofts - Atlanta, GA: Water leakage investigation, repair design, and maintenance recommendations of a large National Register masonry structure
- Greystone Apartments - Rome, GA: Assessment and targeted repair design to address water leakage through a historic brick and stone masonry building

- St. Paul's Episcopal Church - Albany, GA: Assessment, repair design, and construction administration services to address hurricane damage and water leakage through mass masonry and veneer assemblies
- Medical Office Building - Charleston, SC: Water leakage investigation and repair design to mitigate long-term water leakage issues
- Professional Office Building - Augusta, GA: Investigation and repair design to address water leakage
- Multiple Office Buildings - Atlanta, GA: Evaluation of stone masonry cladding failure and development of repairs to targeted building elements
- O'Keefe Complex - Atlanta, GA: Condition assessment of masonry facades of various eras to assist with maintenance planning

EIFS, Stucco, Plaster

- Villa Sonoma Condominiums - Atlanta, GA: Design repair and rehabilitation of stucco cladding and construction administration
- Hotel Van Zandt - Austin, TX: Investigation of stucco distress, water leakage investigation, and litigation support
- Jade Beach Condominiums - Miami, FL: Investigation of waterproofing systems installed with direct applied stucco cladding and litigation support
- IPV Lofts - Atlanta, GA: EIFS cladding repair design and construction administration
- Museum Bluff Condominiums - Chattanooga, TN: EIFS facade assessment, water leakage investigation, repair design, and construction administration
- The Peachtree Residences - Atlanta, GA: Facade assessment, maintenance repair design, and construction administration

Roofing and Waterproofing

- Dakota Condominiums - Atlanta, GA: Below-grade waterproofing investigation and repair design
- State Street Condominiums - Atlanta, GA: Below-grade waterproofing investigation and repair recommendations
- Free Chapel Church - Gainesville, GA: Plaza water leakage investigation and repair recommendations