



PERSONNEL QUALIFICATIONS

Nathan Reynolds | Associate Principal



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 has been involved in numerous projects relating to the repair of the exterior wall systems of both 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 wide range of building types constructed with masonry, EIFS, stucco, and plaster cladding, 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 been actively involved with ASTM International Committees C12 and C15 on mortar and masonry. He is currently serving as the chair for several task groups within these committees.

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, repair design, and construction observation
- Peachtree Christian Church - Atlanta, GA: Condition assessment, 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

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

Facade Assessment

- Lamar Building - Augusta, GA: Facade condition assessment of office building
- Van Leer Building - Atlanta, GA: Condition assessment of stone cladding
- The Peachtree Residences - Atlanta, GA: Facade assessment, maintenance repair design, and construction administration

Failure/Damage Investigations

- Assumption Church - Nashville, TN: Tornado damage assessment of historic masonry structure and repair design
- Atlantic Terrace Condominiums - Daytona Beach, FL: Hurricane damage assessment of direct applied stucco cladding
- Fairview Baptist Church - Athens, TN: Tornado damage assessment

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

Capital Reserve Analysis

- Georgetown of Atlanta Condominiums - Atlanta, GA
- Academy Park Townhomes - Alpharetta, GA
- Camp of Colors Retreat Center - Dahlonega, GA

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 Engineer in GA, NC, and SC

PROFESSIONAL AFFILIATIONS

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

CONTACT

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