PERSONNEL QUALIFICATIONS



Krysten Pazik | Associate III



EDUCATION

- University of Florida
- Bachelor of Science, Civil Engineering, 2020
- Virginia Tech
 - Master of Science, Civil Engineering, 2021

PRACTICE AREAS

- Roofing and Waterproofing
- Facade Assessment
- Building Enclosure Testing
- Building Enclosure Consulting
- Drone Surveys
- Historic Preservation

REGISTRATIONS

FAA Part 107 Drone Pilot

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers

CONTACT

kpazik@wje.com 770.923.9822 www.wje.com

EXPERIENCE

Since joining WJE in 2022, Krysten Pazik has gained experience in a wide range of exterior enclosure projects, including facade and waterproofing assessments, water leakage investigations, historic preservation, and structural testing. She has performed assessments and developed repairs for waterproofing systems, wood-framed structures, brick masonry, EIFS/stucco, and cast stone facades. She also has experience conducting water leakage investigations for multiple types of facades and fenestration assemblies and has experience with visual examination, drone surveys, nondestructive testing methods, and rope access (rappelling) to evaluate existing conditions. Ms. Pazik also frequently assists with development of design documents and provides construction administration services.

REPRESENTATIVE PROJECTS

Roofing and Waterproofing

- Multi-Family Apartment Complex -Birmingham, AL: Construction period services for repairs to wood-framed balcony and breezeway waterproofing
- 131 Ponce Apartments Atlanta, GA:
 Construction period services for balcony fascia barrier and flashing repairs
- 1505 Demonbreun Apartments Nashville, TN: Investigation of reported soffit leakage and construction period services for isolated balcony waterproofing membrane repairs

Facade Assessment

- 100 North Main Memphis, TN: Assessment of facade elements and parking garage structure using nondestructive methods and drone survey
- Sterick Building Memphis, TN: Assessment of cast stone facade elements using drone survey and rope access (rappelling)
- Atlanta Civic Center Atlanta, GA:
 Assessment of brick veneer and cast stone facade elements for rehabilitation
- 15 E Intendencia Street Pensacola, FL:
 Assessment of mass brick masonry structure

Building Enclosure Testing

- Hyatt Place Augusta Augusta, GA: Water leakage investigation of EIFS facade and fixed window systems
- Social 28 Apartments Gainesville, FL: Investigation of water leakage at windows, sliding glass doors, and stucco cladding
- Ritz Carlton Naples Naples, FL: Water leakage investigation of stucco-clad facade
- New Construction Hotel New Orleans, LA:
 Water leakage investigation during active construction of a wood-framed hotel building

Building Enclosure Consulting

- Spelman Fine Arts Building Atlanta, GA:
 Building enclosure consulting for rehabilitation of a campus theatre
- Anniston Federal Courthouse Anniston, AL:
 Building enclosure consulting for rehabilitation of a historic, marble-clad courthouse

Drone Surveys

- Sterick Building Memphis, TN: Drone survey to create a 3D model of the building to assist with cladding assessment
- AC Hotel Downtown Atlanta, GA: Surveyed EIFS facade conditions of an eleven-story hotel
- Bethel United Methodist Church Albany, GA: Partial collapse survey of historic church roof
- Four Seasons Hotel Atlanta, GA: Survey of select portions of the cast stone/granite facade to assist with cladding assessment

Historic Preservation

- Kingsley Plantation Barn Jacksonville, FL: Condition assessment of a historic woodframed and tabby concrete structure
- Spanish American War Battery Jacksonville,
 FL: Condition assessment of a historic
 concrete structure

