WJE

PERSONNEL QUALIFICATIONS

Sarah R. Woodley | Associate III



EDUCATION

- Texas A&M University
 - Bachelor of Science, Construction Science, 2015
- University of Bath
 - Master of Science, Conservation of Historic Buildings, 2018

PRACTICE AREAS

- Historic Preservation
- Repair and Rehabilitation
- Building Enclosure Testing
- Field Monitoring
- Coating and Sealants

PROFESSIONAL AFFILIATIONS

- International Institute of Building Enclosure Consultants -North Texas Chapter
- Preservation Dallas

CONTACT

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EXPERIENCE

Sarah Woodley focuses on historic preservation and repair and rehabilitation in her various projects. Her experience in historic preservation includes facade assessment, condition surveys, and the preparation of construction documents for repair implementation. Ms. Woodley also has expertise in new construction, including building enclosure commissioning, construction observation, and water intrusion testing.

Before joining WJE, Ms. Woodley worked in the construction industry as a field engineer and estimator, where she was involved in overseeing interior and exterior historic preservation fieldwork. As an estimator, Ms. Woodley performed extensive scope analysis that required a broad understanding of construction materials and processes.

REPRESENTATIVE PROJECTS

Historic Preservation

- Capital Hotel Little Rock, AR: Investigation of masonry distress and repair recommendations
- Hawn Hotel Temple, TX: Condition assessment and repair recommendations for historic cast stone masonry
- Reunion Tower Dallas, TX: Water intrusion investigation of plaza deck

Repair and Rehabilitation

- 15221 North Beach Street Fort Worth, TX: Water intrusion investigation and repair design for storefront windows
- Gucci at NorthPark Center Dallas, TX: Design for replacement of cladding
- Southern Methodist University, Blanton Hall -Dallas, TX: Assessment of cast stone cornice failure

Building Enclosure Testing

- 6905 Vassar Avenue Dallas, TX: Assessment of exterior wall assembly
- Dallas Fire Station #4 TX: Infrared roof survey
- Shopping Center Dallas, TX: Design for replacement of exterior brick cladding

Field Monitoring

- Dallas Urby Apartments Dallas, TX: Observation and reporting of chamber testing
- Museum of Big Bend Alpine, TX: Construction administration services and water intrusion testing
- Terminal at Katy Trail Dallas, TX: Construction administration services and observation; reporting of chamber testing

Coating and Sealants

- BSN Sports Dallas, TX: Assessment and repair recommendations for facade coatings
- Terrell Independent School District, Excel Building - Terrell, TX: Evaluation of coating failure at concrete recreation facility