PERSONNEL QUALIFICATIONS

Jeff Simmons | Senior Associate

EDUCATION

- Rhodes College
  - Bachelor of Arts, Fine Arts, 2007
- University of Houston
  - Master of Architecture, 2012

PRACTICE AREAS

- Facade Assessment
- Building Enclosure Testing
- Building Enclosure Assessment/Design
- Construction Services
- Repair and Rehabilitation
- Roofing and Waterproofing

REGISTRATIONS

- Architect in LA, OK, and TX
- National Council of Architectural Registration Boards Certificate

PROFESSIONAL AFFILIATIONS

- American Institute of Architects
- International Institute of Building Enclosure Consultants
- National Council of Architectural Registration Boards

CONTACT

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EXPERIENCE

Jeff Simmons specializes in the building enclosure assemblies of a broad range of building types, including high- and low-rise multifamily, office, hospital, and education facilities. He is experienced in various cladding systems, including portland cement plaster (stucco), masonry, fiber cement siding, composite metal panels, glazed aluminum and vinyl window systems, and panelized cladding systems. Mr. Simmons has experience in multiple roofing systems, including single-ply, multi-ply, shingle, and metal roofing.

Before joining WJE, Mr. Simmons worked for a multifamily general contractor as a field superintendent and project manager of new multifamily construction projects throughout Texas. His understanding of the Texas multifamily labor force and associated costs of construction provides him with a unique insight into construction manager contract services, construction evaluation, forensic investigation, and new and repair design.

REPRESENTATIVE PROJECTS

Facade Assessment

- High-Rise Commercial Office Tower - Houston, TX: Evaluation of granite cladding system
- High-Rise Hotel - New Orleans, LA: Evaluation of existing curtain wall system
- Louisiana Workers' Compensation Corporation Building - Baton Rouge: Facade assessment, facade repair design, and construction quality assurance services
- Multifamily Building - College Station, TX: Facade assessment and litigation support
- The Viridian Design District Apartments - Houston, TX: Water intrusion investigation and facade assessment

Building Enclosure Testing

- 15700 International Plaza - Houston, TX: Infrared energy roofing assessment
- Francis Elementary School - Humble, TX: Ground penetrating radar and concrete slab moisture testing
- Kelsey-Seybold Kingwood Clinic - Porter, TX: High voltage integrity roof testing
- Museum of Fine Arts Houston, Kinder Exhibit Hall - TX: Quality assurance and diagnostic water leakage testing
- St. Paul's United Methodist Church - Houston, TX: Investigative diagnostic water leakage testing
- University of Houston, Quadrangle Replacement Housing - TX: Pull-off strength of coatings testing of the air and weather barrier
- University of Houston-Victoria, Smith Hall Sophomore Student Housing - Victoria, TX: Quality assurance water testing of exterior facade

Repair and Rehabilitation

- 1255 Enclave Parkway - Houston, TX: Ribbon window system wet seal quality assurance
- Assisted Living Facility - The Woodlands, TX: Construction manager contract services, exterior cladding and window repair design, construction observations, and litigation support
- Houston Fire Department, Station 57 - TX: Roof assessment, roof replacement design, and construction quality assurance services
- MD Anderson Cancer Center, Central - Houston, TX: Roof replacement construction observations

Roofing and Waterproofing

- High-Rise Hotel - Memphis, TN: Review of building enclosure design for a new hotel
- Medical Research Laboratory - Houston, TX: Below-grade waterproofing investigation, repair recommendations, and review of building enclosure design
- Multibuilding Corporate Headquarters - Fort Worth, TX: Below-grade waterproofing investigation and repair recommendations
- Multibuilding Corporate Headquarters - Dallas, TX: Green roof waterproofing investigation and repair recommendations
- Shepherd Middle School - Shepherd, TX: Below-grade and facade water infiltration investigation and repair recommendations
- City of Houston, Municipal Building - TX: Roof water infiltration investigation and repair recommendations