



PRACTICE AREAS

- Windows/Curtain Walls/Skylights
- Roofing
- Coatings and Sealants
- EIFS, Stucco, Plaster
- Facade Assessment
- Facade Failure and Leakage
- Repair and Rehabilitation
- Disaster Response
- Computer-Aided Design

PROFESSIONAL AFFILIATIONS

- Building Enclosure Council, board member
- Construction Specifications Institute
- International Institute of Building Enclosure Consultants

CERTIFICATIONS

- Construction Documents Technologist
- Registered Roofing Observer

CONTACT

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EXPERIENCE

John Shook joined WJE in 2017 with seventeen years of experience in building envelope evaluation and design. His expertise includes facade assessment and repair and rehabilitation of various facades, including aluminum frame glazing systems, thin stone veneers, masonry, and exterior insulation and finish systems (EIFS). Mr. Shook's technical knowledge comprises coatings and sealants, windows/curtain walls/skylights, and disaster response.

Prior to joining WJE, Mr. Shook worked at Childress Engineering Services, where he was involved in numerous high-profile projects across the United States, providing project management, design and fabrication of complex unitized curtain wall facades, on-site quality assurance for replacement and repair of exterior walls, and on-site safety and construction administration services.

REPRESENTATIVE PROJECTS

Windows/Curtain Walls/Skylights

- Oaklawn Jockey Club - Hot Springs, AR: Quality assurance testing of storefront windows in new hotel tower
- 3993 Howard Hughes Parkway - Las Vegas, NV: Curtain wall leak investigation and testing *
- Bank of America Plaza - Dallas, TX: Aluminum spandrel panel assessment and facade noise investigation at seventy-two-story office tower *

Roofing

- 600 Gateway Parkway - Fort Worth, TX: Recover of single-ply roof on 600,000-square-foot warehouse
- Children's Medical Center - Dallas, TX: Polyurethane coating over existing modified bitumen roof
- Oklahoma State University Medical Center - Tulsa: Replacement of modified bitumen roofs

Coatings and Sealants

- Pegasus Villas - Dallas, TX: Facade sealant remediation on sixteen-story residential tower
- 5 Post Oak Park - Houston, TX: Travertine repair and sealant replacement on thirty-story office tower *

EIFS, Stucco, Plaster

- University of Texas Southwestern Medical Park Apartments - Dallas, TX: Stair tower stucco remediation
- Saint Joseph's Hospital North - Tampa, FL: Stucco repair consulting
- Lake Charles Memorial Women's Hospital - Lake Charles, LA: EIFS iron inclusion investigation and remediation consulting *

Facade Assessment

- The Ashton - Dallas, TX: Facade evaluation of twenty-story residential tower for damage and maintenance issues
- St. Louis University Research Building - MO: Composite metal panel assessment *

Facade Failure and Leakage

- Condominium Tower - Dallas, TX: Leak investigation of twenty-six-story residential tower curtain wall and precast facade
- One Shell Square - New Orleans, LA: Facade assessment and remediation consulting from 2004–2005; emergency remediation following Hurricane Katrina *
- Fulbright Tower - Houston, TX: Granite panel kerf break investigation of fifty-story office tower *

Repair and Rehabilitation

- Corpus Christi International Airport - TX: Roof and facade remediation
- NorthPark Center - Dallas, TX: Roof replacement and expansion joint remediation

Disaster Response

- Iron Mountain - Santiago, Chile: Asset recovery consulting in multiple warehouse collapses following 2010 earthquake *
- Georgia World Congress Center - Atlanta: Facade assessment and remediation consulting following 2008 tornado *

Computer-Aided Design

- McKinney and Olive Office Tower - Dallas, TX: Design development, drawings, and fabrication of custom unitized curtain wall *

* Indicates with previous firms