

### John C. Shook | Senior Specialist



#### PRACTICE AREAS

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

#### PROFESSIONAL AFFILIATIONS

- Building Enclosure Council (BEC), Social Media Chair

#### CONTACT

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#### EXPERIENCE

John Shook joined WJE in 2017, bringing with him seventeen years of experience in building envelope evaluation and design. His services include facade assessment and repair and rehabilitation of various facades, including aluminum frame glazing systems, thin stone veneers, masonry, and 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 nation, 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 engineering services.

#### REPRESENTATIVE PROJECTS

##### Coatings and Sealants

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

##### EIFS, Stucco, Plaster

- UTSW Medical Park Apartments - Dallas, TX: Stair tower stucco remediation
- Lake Charles Memorial Women's Hospital - Lake Charles, LA: EIFS iron inclusion investigation and remediation consulting\*

##### Windows/Curtain Walls/Skylights

- 3993 Howard Hughes Parkway - Las Vegas, NV: Curtain wall leak investigation and testing\*
- Republic Tower - Dallas, TX: 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\*

#### Computer-Aided Design

- McKinney and Olive Office Tower - Dallas, TX: Design development, drawings, and fabrication of custom unitized curtain wall\*
- UNT Student Recreation Center - Denton, TX: Design drawings and fabrication assistance for large conical skylight over climbing rock\*

#### Disaster Response

- Iron Mountain - Santiago, Chile: Asset recovery consulting in multiple warehouse collapses following 2010 earthquake\*
- Georgia World Congress Center - Atlanta, GA: Facade assessment and remediation consulting following 2008 tornado\*
- One Shell Square - New Orleans, LA: Facade assessment and remediation consulting from 2004–2005; emergency remediation following Hurricane Katrina\*

#### Facade Assessment

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

#### Facade Failure and Leakage

- The House Condos - Dallas, TX: Leak testing of twenty-dix-story residential tower curtain wall and precast facade
- Fulbright Tower - Houston, TX: Granite panel kerf break investigation of fifty-story office tower\*

#### Repair and Rehabilitation

- Northpark Center - Dallas, TX: Roof replacement and expansion joint remediation
- Scott & White Medical Center - Temple, TX: Copper shingle facade failure evaluation and recladding consulting\*
- Valley Baptist Memorial Hospital - Harlingen, TX: Facade assessment and remediation consulting following Hurricane Dolly\*

\*Indicates with previous firms