



## PERSONNEL QUALIFICATIONS

### Jason A. Sanchez | Senior Associate



#### EDUCATION

- University of California, Berkeley
  - Bachelor of Arts, Architecture 2005

#### PRACTICE AREAS

- Facade Assessment
- Leakage Investigation
- Testing and Instrumentation
- Litigation Consulting
- Building Enclosure Consulting
- Repair and Rehabilitation Design
- Roofing and Waterproofing
- Plazas and Terraces

#### REGISTRATIONS

- Architect in MD and NY

#### PROFESSIONAL AFFILIATIONS

- International Institute of Building Enclosure Consultants

#### CONTACT

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#### EXPERIENCE

Jason Sanchez has broad-based experience in the investigation, assessment, and rehabilitation of existing structures and building envelopes. He works with various building systems, including roofing, below- and above-grade waterproofing, a range of window and curtain wall systems, and a variety of building facade systems, including precast concrete panels, metal panels, masonry cavity walls, stucco, and EIFS. Mr. Sanchez focuses on the investigation, development, and implementation of building envelope repair design for a variety of building types and structures in the mid-Atlantic region.

#### REPRESENTATIVE PROJECTS

##### Facade Assessment

- MontBlue Casino and Resort - South Lake Tahoe, NV: Condition assessment of stucco, roof, and curtain wall; performance testing of curtain wall and windows
- University of Texas Medical Building - Galveston: Inspection of masonry facade and construction period services for repairs
- Holiday Inn - Deland, FL: Facade assessment and stucco replacement design

##### Leakage Investigation

- Sustainment Center of Excellence - Fort Lee, VA: Investigation of uncontrolled water penetration at roof, precast concrete panels, and curtain walls
- Coppin State University, Health and Human Services Building - Baltimore, MD: Investigation of uncontrolled water penetration at metal panels, roofs, windows, masonry, and precast concrete panels
- Children's Nation Medical Center - Washington, D.C.: Investigation of uncontrolled water penetration at curtain walls, skylights
- United States Holocaust Memorial Museum - Washington, D.C.: Investigation of uncontrolled water penetration at precast concrete panels and skylight

##### Testing and Instrumentation

- Johns Hopkins University, Gilman Hall - Baltimore, MD: Water testing, concrete

moisture monitoring, and air temperature and relative humidity monitoring

- Kaiser Capitol Hill - Washington, D.C.: Concrete slab moisture investigation/testing for flooring installation

##### Litigation Consulting

- U.S. Home Inspections - Sacramento, CA: Multiple home inspections in recently built subdivision for settlement purposes
- West Hollywood Gateway - CA: Failure investigation of below-grade and plaza waterproofing
- HHMI Janelia Farm Campus - Ashburn, VA: Failure investigation of nearly three-acre green roof, subsequent design and construction period services for removal and replacement

##### Building Enclosure Consulting

- United States Courthouse - Buffalo, NY: Mock-up and construction period services for new construction, including curtain wall, roofing, and precast concrete panels
- North Carolina State University, Hunt Library - Raleigh: Curtain wall fabrication quality assurance services for new construction
- Eisenhower Executive Office Building - Washington, D.C.: Construction period services for replacement of copper flat-seam roof on National Register property
- Morgan State University, Behavioral and Social Sciences Center - Baltimore, MD: Building envelope consulting for new construction
- Montgomery College, Science Center - Rockville, MD: Building envelope consulting for new construction

##### Repair and Rehabilitation Design

- Courthouse Plaza - Arlington, VA: Plaza waterproofing system replacement design
- Crystal Plaza - Arlington, VA: Plaza waterproofing system replacement design
- Jefferson at Inigo's Crossing - Bethesda, MD: Roof assessment and roof/sealant replacement design
- Anne Arundel Community College, Humanities Building - Arnold, MD: Roof replacement design