

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

- American Institute of Architects
- International Institute of Building Enclosure Consultants

CONTACT

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EXPERIENCE

Jason Sanchez possesses broad-based experience with building enclosures, including the investigation, assessment, and rehabilitation of existing buildings and new construction design review, construction observation, and performance verification. His projects include various building systems such as roofing, below- and above-grade waterproofing, window and curtain wall systems, and building facade systems such as precast concrete panels, metal panels, masonry cavity walls, stucco, and EIFS. In the Midwest and mid-Atlantic regions of the US, Mr. Sanchez's expertise extends to g universities, hospitals, commercial properties, large-scale residential developments, and government properties.

REPRESENTATIVE PROJECTS

Facade Assessment

- Riverfront Towers - Detroit, MI: Facade and window assessment and investigation of water leakage
- United Auto Workers Union Building - Detroit MI: Condition assessment of glass, metal facade panels, and roofing following fire loss

Leakage Investigation

- University of Michigan, Eliza M. Mosher and Jordan Myra B. Jordan Hall - Ann Arbor: Walkway water leakage investigation and facade/waterproofing replacement design
- Coppin State University, Health and Human Services Building - Baltimore, MD: Investigation of water leakage at metal panels, roofs, windows, masonry, and precast concrete panels
- Children's Nation Medical Center - Washington, D.C.: Investigation of water leakage at curtain walls and skylights
- United States Holocaust Memorial Museum - Washington, D.C.: Investigation of water leakage at precast concrete panels and skylight

Testing and Instrumentation

- Auto-Owners Insurance, South Campus - Lansing, MI: Enclosure performance testing and verification of new construction, including curtain wall, storefront, masonry, sealants, and roofing

- University of Michigan, Palmer Commons - Ann Arbor: Investigation of air leakage and thermal discontinuities
- Johns Hopkins University, Gilman Hall - Baltimore, MD: Water testing, concrete moisture monitoring, and air temperature and relative humidity monitoring

Litigation Consulting

- City Modern Development - Detroit, MI: Assessment of roof moisture damage during construction
- Dundee Products - Dundee, MI: Assessment of construction defects related to metal roof panels and water leakage
- Howard Hughes Medical Institute, Janelia Research Campus - Ashburn, VA: Failure investigation of nearly three-acre green roof, design, and construction period services for removal and replacement

Building Enclosure Consulting

- VA Ann Arbor Healthcare System, Strategic Capital Investment Planning Addition - MI: Building enclosure commissioning of exterior wall repairs.
- Sparrow Medical Office Building - Okemos, MI: Building enclosure commissioning for new construction
- 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-listed property
- Morgan State University, Behavioral and Social Sciences Center - Baltimore, MD: Building envelope consulting for new construction

Roofing and Waterproofing

- Detroit Metro Airport - MI: Condition assessment of McNamara and North Terminal roofs
- Comerica Auburn Hills Operations Center - Auburn, MI - Plaza waterproofing water leakage investigation and waterproofing system replacement design