

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 has broad-based experience in the investigation, assessment, and rehabilitation of existing structures and building enclosures. 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 wide range of building types and structures in the Midwest and mid-Atlantic regions.

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
- Holiday Inn - Deland, FL: Facade assessment and stucco replacement design

Leakage Investigation

- University of Michigan, Pound Medelon House - Ann Arbor: Investigation of below-grade water leakage at historic house
- 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 National 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 skylights

Testing and Instrumentation

- Auto-Owners South Campus Addition - 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 relating to metal roof panels and water leakage
- 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

Roofing and Waterproofing

- Detroit Metro Airport - MI: Condition assessment of the McNamara and North Terminal roofs
- Comerica Auburn Hills Operations Center - Auburn, MI: Plaza waterproofing water leakage investigation and waterproofing system replacement design
- Jefferson at Inigo's Crossing - Bethesda, MD: Roof assessment and roof and joint sealant replacement design
- Anne Arundel Community College, Humanities Building - Arnold, MD: Roof replacement design