PERSONNEL QUALIFICATIONS

Brian D. Moserowitz | Senior Associate

EDUCATION

- University of Maryland, College Park
  - Bachelor of Science, Civil Engineering, 2015
  - Master of Science, Structural Engineering, 2016
  - Minor in Sustainability Studies, 2015

PRACTICE AREAS

- Construction Troubleshooting
- Structural Analysis
- Facade Assessment
- Water/Air Leakage Assessment

REGISTRATIONS

- Professional Engineer in MD

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers (ASCE)
- Structural Engineers Association of Metropolitan Washington (SEA-MW)

CONTACT

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EXPERIENCE

Brian Moserowitz joined the Washington, D.C. office in 2015. He has gained extensive experience on a broad range of projects relating to construction observation, field quality assurance, facade failure investigation, rehabilitation, condition assessment, and evaluation of new and existing structures. Mr. Moserowitz has also been actively engaged in field testing for air and water penetration resistance, both in a forensic capacity and in the context of new construction, using ASTM and AAMA voluntary guide specifications and test standards. He works with various building systems—including roofing, masonry, metal panels, fiber cement panels, and below-grade and above-grade waterproofing—as well as a range of windows and curtain wall systems.

REPRESENTATIVE PROJECTS

Construction Troubleshooting

- Creekstone Townhouses - Pasadena, MD: On-site observation and quality assurance of building envelope, including brick masonry and aluminum window assemblies
- Concorde Circle - Linthicum Heights, MD: On-site observation and quality assurance of building envelope, including aluminum window assemblies and Thermoplastic polyolefin (TPO) single-ply roofing membrane
- Metropolitan Downtown Columbia Parcel C - MD: On-site observation and quality assurance of building envelope, including brick masonry, aluminum and vinyl window assemblies, and TPO single-ply roofing membrane

Structural Analysis

- Flower Branch Apartments - Silver Spring, MD: Investigation of wood-framed apartment building after partial collapse
- St. Charles at Olde Court - Milford Mill, MD: Evaluation of roof trusses after deflection due to snow load

Facade Assessment

- Bayview Research Center - Baltimore, MD: Engineering services and observations of brick masonry facade repairs
- California Court - Washington, D.C.: Condition assessment of concrete masonry unit and brick masonry facade, concrete balconies, and window assemblies

Water/Air Leakage Assessment

- Fairfax Square - Tysons Corner, VA: Window and facade leakage investigation, development of repair documents, and on-site quality assurance of repairs
- Hyatt Hotel - Washington, D.C.: Investigation of uncontrolled water penetration into guest rooms
- Democracy Center - Bethesda, MD: Precast wall panel leakage investigation