

### Matthew Schofield | Senior Associate



#### EDUCATION

- Virginia Polytechnic Institute and State University
  - Bachelor of Science, Civil Engineering, 2013

#### PRACTICE AREAS

- Building Enclosure Consulting
- Roofing and Waterproofing
- Repair and Rehabilitation
- Construction Troubleshooting
- Design
- Peer Review
- Facade Assessment

#### REGISTRATIONS

- Professional Engineer in VA

#### PROFESSIONAL AFFILIATIONS

- International Institute of Building Enclosure Consultants (IIBEC)

#### CONTACT

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#### EXPERIENCE

Matthew Schofield joined WJE in 2019 with a focus in building enclosure consulting and roofing and waterproofing. Mr. Schofield has performed building enclosure consulting services, including peer review, design assistance, field testing, and construction period services on a variety of buildings in the Washington, D.C. area. He has experience in the evaluation and development of rehabilitation construction documents for facade, roofing, and waterproofing systems. Mr. Schofield serves on the board of directors of the Mid-Atlantic Chapter of IIBEC.

Prior to joining WJE, Mr. Schofield was a project manager at an engineering consulting firm focusing on repair and restoration and roofing and waterproofing.

#### REPRESENTATIVE PROJECTS

##### Building Enclosure Consulting

- Howard Hughes Medical Institute - Ashburn, VA: On-site observation and quality assurance at multiple buildings; development of repair documents for roofing, waterproofing, and masonry restoration
- Sheppard Pratt Health System - Elkridge, MD: Building enclosure commissioning, including submittal review, mock-up evaluation, air/water penetration resistance testing, and on-site observation and quality assurance
- George Mason High School - Falls Church, VA: Building enclosure commissioning, including design peer review, submittal review, and on-site observation and quality assurance

##### Roofing and Waterproofing

- The Blairs Apartments - Bethesda, MD: Design documents for roof replacement at two adjacent apartment buildings
- Shrine of Saint Anthony - Ellicott City, MD: Design documents for roof replacement and facade restoration
- Prosperity Medical Center - Falls Church, VA: Design documents for roof replacement and construction phase services
- The Willoughby - Chevy Chase, MD: Design documents for roof replacement at twenty low-slope roof sections

##### Repair and Rehabilitation

- Somerset House Management Association - Chevy Chase, MD: Rehabilitation documents and construction period services for replacement of below-grade expansion joint and plaza waterproofing
- 726 Jackson Place - Washington, D.C.: Evaluation and rehabilitation design to address water infiltration through masonry wall
- 7799 Leesburg Pike - McLean, VA: Construction period services during garage restoration program
- Inter-American Development Bank - Washington, D.C.: Evaluation, rehabilitation design, and construction period services for restoration of brick masonry, cast stone, limestone, and skylight glazing \*
- Skyline Plaza Condominiums - Falls Church, VA: Evaluation, rehabilitation design, and construction period services for concrete balcony and facade restoration program \*

##### Peer Review

- Catholic University New Dining Hall - Washington, D.C.: Peer review of enclosure systems, including brick masonry, stone cladding, punched windows, above- and below-grade waterproofing, thermoplastic roofing, and steep-slope terracotta roofing
- The Mather Arbor Row - McLean, VA: Peer review of enclosure-related construction documents detailing a twenty-eight-story residential building with adjoining nineteen-story tower
- The Mercury Apartments - Bethesda, MD: Peer review of construction documents for five-story, wood-framed residential multiunit and concrete podium

\* Indicates with previous firm