

Brady J. Volarich | Associate I



EDUCATION

- Virginia Polytechnic and State University
 - Bachelor of Civil Engineering, 2022

PRACTICE AREAS

- Building Enclosure Consulting
- Repair and Rehabilitation
- Structural Investigation
- Water/Air Leakage Investigation

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers

CONTACT

bvolarich@wje.com
703.641.4601
www.wje.com

EXPERIENCE

Brady Volarich joined WJE in 2023. He has gained experience in new construction, investigations, and rehabilitation in building enclosure and structural applications, including glazed curtain wall systems, cavity and mass masonry assemblies, above- and below-grade waterproofing, precast concrete and metal panels, roofing assemblies, stone cladding, and windows and other fenestration.

Mr. Volarich has also performed mock-up and on-site construction observations, fenestration performance testing, diagnostic testing, and peer review of construction documents.

REPRESENTATIVE PROJECTS

Building Enclosure Consulting

- 915 Meeting Street - North Bethesda, MD: On-site review of exterior enclosure and fenestration performance testing during construction
- Bowie State University, Communications Arts and Humanities Building - Bowie, MD: Peer review and on-site review of exterior enclosure during construction
- John Hopkins University, SNF Agora Building - Baltimore, MD: On-site review of exterior enclosure and fenestration performance testing during construction

Repair and Rehabilitation

- Pike & Rose, Block 11 - North Bethesda, MD: Sealant replacement and masonry wall retrofit
- U.S. Department of Housing and Urban Development Building - Washington, D.C.: Exterior stone facade panels rehabilitation and reclad
- George Washington University, Guthridge Hall - Washington, D.C.: Window replacement

Structural Investigation

- The Woodley Apartments - Washington, D.C.: Structural load testing of roof anchors
- 1818 New York Avenue - Washington, D.C.: Crack monitoring
- Fairfax Arms - Lorton, VA: Historic structure condition assessment
- Senate Underground Garage - Washington, D.C.: Crack monitoring and forensic engineering services

Water/Air Leakage Investigation

- Fairfax Square - Vienna, VA: Below-grade waterproofing leakage investigation
- Watergate West - Washington, D.C.: Fenestration water leakage investigation