

Kerrington L. Banks | Associate I



EDUCATION

- North Carolina Agricultural and Technical State University
 - Bachelor of Architectural Engineering, 2021

PRACTICE AREAS

- Building Enclosure Consulting
- Leakage Assessment
- Roofing
- Facade Condition Assessment

PROFESSIONAL AFFILIATIONS

- National Society of Black Engineers - Washington, D.C. Metro Area Chapter

CONTACT

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EXPERIENCE

Kerrington Banks joined WJE in 2021 and has gained experience as a building envelope consultant through investigations, facade condition assessments, and peer reviews of various building components and systems, including glazed curtain walls and windows; architectural precast concrete, post-tensioned, and cast-in-place concrete; clay brick masonry; EIFS; architectural terra cotta; metal panels; and above- and below-grade waterproofing.

Mr. Banks also has gained expertise with building enclosure commissioning, including peer review of construction documents, performance testing, and construction observations.

REPRESENTATIVE PROJECTS

Building Enclosure Consulting

- Potomac Yard Land Bay H/I East - Alexandria, VA: Peer review and construction phase services, including consulting, site observations, and testing
- Reunion Square - Washington, D.C.: Peer review, mock-up evaluation, and construction phase services, including review and documentation of extensive fenestration tests
- Bard High School Early College - Washington, D.C.: Peer review and construction phase services, including consulting, site observations, and testing

Leakage Assessment

- CoreSite VA3 - Reston, VA: Assessment of water leakage through mechanical louvers
- University of Maryland Global Campus - Upper Marlboro: Assessment of water leakage through installed roofing assembly
- Howard Hughes Medical Institute, Janelia Research Campus Landscape Building - Ashburn, VA: Assessment of water leakage through below-grade waterproofing at the garage

Roofing

- Wicomico County Board of Education - Wicomico County, MD: Roof condition assessments, including modified bitumen, metal roof panel, and built-up roofing over metal; wood plank, cementitious wood fiber, and poured gypsum roof decks
- Yard 56 Medical Office Building Core and Shell - Baltimore, MD: Thermoplastic polyolefin roofing assembly removal and replacement

Facade Condition Assessment

- Aiton Elementary School - Washington, D.C.: Assessment of existing brick masonry with aluminum-framed windows and limited stone veneer
- City of Fairfax Schools - Springfield, VA: Assessment of existing building facade systems, including masonry, aluminum-framed windows, and built-up roofing assembly