



EDUCATION

- Washington University in St. Louis
 - Bachelor of Science, Civil Engineering, 2011

PRACTICE AREAS

- Facade Assessment
- Water/Leakage Assessment
- Roofing and Waterproofing
- Roof Assessment and Design
- Building Enclosure Consulting
- Repair and Rehabilitation

REGISTRATIONS

- Construction Documents Technologist (CDT)
- Professional Engineer in MI

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers
- International Institute of Building Enclosure Consultants - Great Lakes Chapter

CONTACT

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EXPERIENCE

Julie Jones has a diverse background in construction and engineering as applied to the inspection, evaluation, and problem solving of new and existing structures. She works on a variety of projects ranging from facade evaluations and investigations to roofing assessments and replacements.

Prior to joining WJE, Ms. Jones was a project engineer and manager with firms specializing in building envelope consulting. She has extensive experience in the investigation, design development, and construction observation of roofing and waterproofing systems. Her project management and construction contract administration experience on numerous building envelope projects ranges from the initial assessment stage through project closeout. In addition, Ms. Jones has performed design reviews for new construction projects to assess for code compliance and evaluate the design relative to long-term durability, as well as manufacturer and owner requirements.

REPRESENTATIVE PROJECTS

Facade Assessment

- PNC Realty Services - Locations Nationwide: Facade assessment and restoration program*
- Renaissance Center - Detroit, MI: Facade safety ordinance inspection*

Water/Air Leakage Assessment

- PV Public Library - Prescott Valley, AZ: Water infiltration investigation through metal roofing and glazed curtain wall
- National Museum of American History - Washington, D.C.: Roof level and below-grade water infiltration investigation*
- Holocaust Memorial Skylight - Washington, D.C.: Skylight and built-in gutter water infiltration investigation*
- National Building Museum - Washington, D.C.: Investigation and design of sheet metal roofing, built-in gutter flashing, and snow guard systems*
- Adat Shalom Reconstructionist Congregation - Bethesda, MD: Roofing, window, skylight, and cedar shake facade water infiltration investigation and repairs*

Roofing and Waterproofing

- Hurricane Harvey Roof Renovation - Rockport, TX: Roof replacement construction phase quality control
- U.S. Customs House - Baltimore, MD: Roof replacement design development*
- Fannie Mae Plaza Waterproofing - Reston, VA: Waterproofing replacement construction phase quality control*
- Wilbur J. Cohen Building - Washington, D.C.: Built-in gutter liner replacement design and construction phase quality control*
- Veterans' Memorial Waterproofing Restoration - Charleston, WV: Roof replacement and reflecting pool restoration*

Roof Assessment and Design

- Birmingham Public Schools - Birmingham, MI: Roofing assessments, replacement design, construction documents, and construction phase quality control*
- ProMedica Health Systems Toledo Hospital - Toledo, OH: Roofing assessments, replacement design, construction documents, and construction phase quality control*
- General Motors Customer Care and Aftersales - Flint, MI: Roof failure investigation, replacement design, and construction phase quality control*
- American University - Washington, D.C.: Campus wide roofing survey*

Building Enclosure Consulting

- 2221 14th Street NW - Washington, D.C.: Design phase peer review and construction phase quality control services*

Repair and Rehabilitation

- High-Rise Apartment Building - Detroit, MI: Review and repair trash chute servicing twenty-two-story apartment building
- Architect of the Capitol Campus - Washington, D.C.: Fall protection flashing design with various existing roofing systems*
- The Lauren Condominium - Washington, D.C.: Brick masonry façade stabilization*

* Indicates with previous firms