



EDUCATION

- Virginia Polytechnic Institute and State University
 - Bachelor of Science, Marketing Management, 2000

PRACTICE AREAS

- Building Enclosure Testing
- Failure/Damage Investigations
- Instrumentation/Monitoring/Load Testing
- Water/Air Leakage Assessment

CONTACT

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EXPERIENCE

Lance Conley joined the Washington, D.C. branch of WJE in 2015 with a primary focus in the disciplines of fenestration testing and water leakage investigation. Prior to joining WJE, Mr. Conley was a Senior Technician for nine years with Architectural Testing, Inc. in their York, Pennsylvania, office.

With Architectural Testing, Inc., Mr. Conley conducted field testing for air infiltration, structural and water penetration on curtain walls, storefronts, skylights, windows, doors, and vapor barriers. He also has experience in testing masonry absorption, anchor shear and tension, and sealant adhesion.

REPRESENTATIVE PROJECTS

Building Enclosure Testing

- Empire State Building - New York, NY: Air infiltration and water penetration chamber testing at newly installed window units at observation deck level*
- Yankee Stadium - Bronx, NY: Air infiltration and water penetration chamber testing of curtain wall assemblies*
- Metropolitan Museum of Art - New York, NY: Water penetration chamber testing on a newly installed skylight*
- Ohio State University, Thompson Library - Columbus: Air infiltration and water penetration chamber testing of window units and curtain wall*
- University of Pennsylvania School of Medicine - Philadelphia: Water penetration chamber testing of curtain wall assemblies
- Celgene Pharmaceutical - Summit, NJ: Water penetration chamber testing of curtain wall assemblies
- Parc Riverside - Washington, D.C.: Water penetration chamber testing of ganged window units

Failure/Damage Investigations

- 1130 Connecticut Ave - Washington, D.C.: Spontaneous glass breakage investigation within a point-supported canopy system

Instrumentation/Monitoring/Load Testing

- Martin Luther King Jr. Library - Washington, D.C.: Installation and monitoring of sensors to record air/surface temperature and relative humidity of curtain wall, roof, and soffit spaces

Water/Air Leakage Assessment

- United States Holocaust Memorial Museum - Washington, D.C.: Investigation of uncontrolled water penetration at skylight
- 450 K Street - Washington, D.C.: Investigation of uncontrolled water penetration at roofing
- Kiddie Academy - Abingdon, MD: Investigation of uncontrolled water penetration at ribbon windows, roof, and flashing details
- 4250 Connecticut Ave - Washington, D.C.: Investigation of uncontrolled water penetration at below-grade waterproofing
- Halycon House - Washington, D.C.: Investigation of uncontrolled water penetration at skylight
- Inigo's Crossing - Bethesda, MD: Investigation of uncontrolled water at below-grade waterproofing
- Tapies Condo - Washington, D.C.: Investigation of uncontrolled water penetration at curtain wall

**Indicates with previous firm*