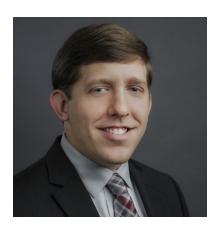
PERSONNEL QUALIFICATIONS



John M. Nuttmann | Associate III



EDUCATION

- Georgia Institute of Technology
 - Bachelor of Science, Architecture, 2011

PRACTICE AREAS

- Repair and Rehabilitation
- Roofing and Waterproofing
- Facade Assessment
- Construction Troubleshooting
- Historic Preservation
- Water/Air Leakage Assessment

PROFESSIONAL AFFILIATIONS

- American Institute of Architects
- Building Enclosure Council -Washington, D.C.

CONTACT

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EXPERIENCE

Since joining WJE in 2012, John "Jack"

Nuttmann has been involved in a wide variety of projects including facade failure investigation and condition assessment, roofing and waterproofing consulting, construction period services, and repair document development for new and historically significant buildings and structures. Mr. Nuttmann has also been actively engaged in field testing for air and water penetration resistance, both in forensic capacity and in the context of new construction, using ASTM and AAMA voluntary guide specifications and test standards.

REPRESENTATIVE PROJECTS

Repair and Rehabilitation

- Somerset House II Chevy Chase, MD:
 Balcony handrail, concrete, and
 waterproofing replacement consulting and construction period services
- Elizabeth Condominiums Chevy Chase, MD: Window and door replacement conceptual design, preparation of repair contract documents, consulting on building envelope, and observations during repairs
- Sherwood Building Arlington, VA: Window and door replacement consulting, preparation of repair documents, and construction observations

Roofing and Waterproofing

- National Geographic Society Washington, D.C.: Preparation of repair contract documents for modified bitumen low-slope roof membrane replacement and construction period services
- Sherwood Building Arlington, VA: Design of waterproofing and roofing repairs for building penthouse; construction troubleshooting

Facade Assessment

- Hart Senate Office Building Washington,
 D.C.: Facade survey and investigation of marble and limestone facade
- Rayburn House Office Building Washington,
 D.C.: Facade survey and investigation of marble and limestone facade and decorative elements

Construction Troubleshooting

- GWU Square 77 Washington, D.C.: On-site quality assurance and observations for fluidapplied air barrier
- Hampden Row Bethesda, MD: On-site quality assurance and observations with air barrier, roofing, and brick masonry assemblies; field testing observation of window and door assemblies
- Paramount at Watkins Mill Gaithersburg, MD: On-site quality assurance, construction observations; consulting on building envelope, including brick masonry, thermoplastic reinforced roofing membrane, and hot fluid-applied asphalt waterproofing
- Spring Hill Station McLean, VA: Building envelope consulting services during construction, including brick masonry, hot fluid-applied rubberized asphalt roofing, and glazed aluminum window assemblies
- Petworth Residences Washington, D.C.:
 Construction and field testing observations of
 building envelope installation during
 construction, including vinyl window
 assemblies, EIFS, and fiber cement siding

Historic Preservation

- Senate Underground Garage and Plaza -Washington, D.C.: Historic investigation and documentation of existing structural and architectural components; development of repair documents
- Wardman Tower Washington, D.C.: Facade survey and investigation of water infiltration through historic mass masonry wall; consulting services during remedial work

Water/Air Leakage Assessment

- W Hotel Washington, D.C.: Water leakage investigation
- Halcyon House Washington, D.C.: Investigation of uncontrolled water penetration at below-grade conditioned spaces
- Shirlington House Arlington, VA: Evaluation of existing window assemblies for uncontrolled water penetration

