

Margret G. Toellner | Associate III



EDUCATION

- Virginia Polytechnic Institute and State University
 - Bachelor of Science, Civil Engineering, 2011
 - Master of Science, Structural Engineering, 2012

PRACTICE AREAS

- Facade Assessment
- Historic Preservation
- Water/Air Leakage Assessment
- Construction Troubleshooting

REGISTRATIONS

- Professional Engineer in VA

CONTACT

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EXPERIENCE

Margret “Maggie” Toellner has performed investigations, condition assessments, repair design, and construction observation services for a variety of facade systems, including brick masonry cavity walls and mass walls; limestone, granite, and marble panel veneers; and architectural terra cotta on both contemporary and historically significant buildings and structures. Ms. Toellner has also been actively engaged in field testing for air and water penetration resistance, both in a forensic capacity and in the context of new construction, using ASTM and AAMA voluntary guide specifications and test standards.

REPRESENTATIVE PROJECTS

Facade Assessment

- Homer Building - Washington, D.C.: Facade survey and investigation of the modern cast stone and limestone facade as well as the historic glazed architectural terra cotta facade, development of repair documents, and construction observation
- Westory Building - Washington, D.C.: Facade survey and investigation of the modern limestone facade and the historic brick and glazed architectural terra cotta facade, development of repair documents, and construction observation
- Hart Senate Office Building - Washington, D.C.: Facade survey and investigation of the marble and limestone facade
- Rayburn House Office Building - Washington, D.C.: Facade survey and investigation of the marble, granite, and limestone facade
- Thurgood Marshall Federal Judiciary Building - Washington, D.C.: Facade survey and investigation of the granite facade
- Longworth House Office Building - Washington, D.C.: Facade survey and investigation of the historic marble, granite, and limestone facade
- John Adams Library of Congress Building - Washington, D.C.: Facade survey and investigation of the historic marble and granite facade

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 the historic mass masonry wall; consulting services during remedial work

Water/Air Leakage Assessment

- National Sporting Library and Museum - Middleburg, VA: Water leakage investigation and facade and roof survey
- Whitman Roofing - Washington, D.C.: Roof leakage investigation
- The W Hotel - Washington, D.C.: Water leakage investigation

Construction Troubleshooting

- YMCA and Multifamily Residential Housing Complex - Washington, D.C.: Building envelope consulting services during construction
- Catholic University South Campus Redevelopment - Washington, D.C.: Building envelope consulting services during construction
- Virginia Polytechnic Institute and State University - Blacksburg, VA: Building envelope consulting services during construction