



## PERSONNEL QUALIFICATIONS

### Clarissa S. Kenney | Associate Principal



#### EDUCATION

- The Catholic University of America
  - Bachelor of Science, Architecture, 2004
  - Bachelor of Civil Engineering, 2004

#### PRACTICE AREAS

- Condition Assessment
- Structural Evaluation
- Historic Preservation
- Repair and Rehabilitation Design

#### REGISTRATIONS

- Professional Engineer in VA

#### PROFESSIONAL AFFILIATIONS

- Association for Preservation Technology International

#### CONTACT

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#### EXPERIENCE

Since joining WJE in 2004, Clarissa Kenney has investigated and evaluated numerous existing structures and campuses. Her expertise is in historically significant buildings and structures—including many structures on the National Register of Historic Places (NRHP)—as well as historic and nonhistoric structures with dimension stone veneer.

Ms. Kenney has experience with a wide range of building materials, including clay brick and concrete masonry; granite, and limestone; travertine, cast stone, and cast-in-place concrete; exterior insulation and finish systems; architectural metal panels; terne-coated standing seam roofs; bituminous waterproofing; and glazed aluminum, wood, and steel window units. Following investigations, she has developed repair recommendations and associated contract documents, and has performed on-site construction observations during repair implementation.

#### REPRESENTATIVE PROJECTS

##### Condition Assessment

- Rayburn House Office Building (1965, Architect of the Capitol) - Washington, D.C.: Investigation and evaluation of distress and failure of marble, limestone, and granite masonry; development of repair recommendations
- Hart Senate Office Building (1982, Architect of the Capitol) - Washington, D.C.: Investigation and evaluation of distress and failure of marble panels and anchorage system; development of investigation and repair recommendations

##### Structural Evaluation

- Prince William County Library Historic Homes (circa 18th c.) - Evaluation of existing wood-framed Chesapeake homes; development of facade and structural repair contract documents
- Senate Underground Parking Garage and Plaza (1932, Architect of the Capitol) - Washington, D.C.: Investigation and evaluation of plaza waterproofing and concrete structure; development of repair bridging documents

##### Historic Preservation

- Virginia Governor's Mansion and Cottage (1813, NRHP landmark designation) - Richmond, VA: Investigation of water infiltration and evaluation of historic coatings and paint; development of restoration contract documents for chimney repairs and roof replacement and construction observation
- St. Elizabeths West Campus (1856–1929, NRHP) - Washington, D.C.: Facade survey and investigation of historic brick and stone masonry, slate, metal, and terra cotta roofing; work with below-grade waterproofing and wood windows; development of repair contract documents and construction observation of recommended restoration scope for ten structures
- Eisenhower Executive Office Building (1888, NRHP) - Washington, D.C.: Historic investigation and documentation of interior and exterior historic building features; development of repair contract documents
- Navy Hill (1904/1932, NRHP) - Washington, D.C.: Facade survey and investigation of historic wood and metal window units, brick, and limestone panels
- Home Owners Loan Corporation (1928/1936, NRHP) - Washington, D.C.: Facade survey and investigation of historic metal window units, brick, and limestone and granite panels; development of repair contract documents

##### Repair and Rehabilitation Design

- Wardman Tower (1929, NRHP) - Washington, D.C.: Peer review design services and development of contract documents for brick and cast stone repairs
- Harbour Square Cooperative (1962, NRHP) - Washington, D.C.: Design of expansion joint and waterproofing repairs; development of contract documents for restoration of wood windows and replacement of aluminum windows
- Washington Tower (1989) - Arlington, VA: Evaluation of granite panel failure, redesign of granite panel anchorage system, development of repair contract documents, facade assessment, and construction observation of facade restoration