



WJE WASHINGTON, D.C.

# Solutions for the Built World



Founded more than half a century ago, Wiss, Janney, Elstner Associates, Inc. (WJE), is an interdisciplinary engineering, architecture, and materials science firm specializing in delivering practical, innovative, and technically sound solutions across all areas of new and existing construction. WJE combines state-of-the-art laboratory and testing facilities, nationwide offices, and knowledge sharing systems to provide solutions for the built world.

## OUR SERVICES

- Structural engineering
- Architecture and architectural engineering
- Materials science
- Testing
- Design
- Geotechnical and geological engineering
- Litigation consulting

## OUR APPROACH

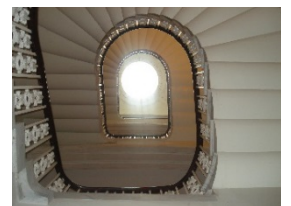
As materials, technologies, and structures change, our fundamental philosophy remains the same: developing better solutions based on an accurate diagnosis of each structure's unique problem.

## OUR PEOPLE

With over forty employees in Washington, D.C. and more than 600 employees nationwide, WJE has the resources to respond to virtually any problem, with expertise in all aspects of construction technology. The firm's engineers, architects, and materials scientists are supported by technicians who are experts in testing and instrumentation. WJE's understanding of structural behavior and the performance of materials is enhanced by experience gained from more than 125,000 projects worldwide.

## OUR RESOURCES

Our Janney Technical Center laboratory and testing facility is one of the nation's largest privately owned construction-based testing laboratories; it enables WJE to provide reliable answers to questions about construction systems, components, and materials. No firm is more qualified to break new ground in finding practical, innovative, and technically sound solutions.





**WASHINGTON, D.C. REPRESENTATIVE PROJECTS**

- **Washington Monument**  
 Washington, D.C.  
 Post-Earthquake Structural Evaluation and Condition Assessment
- **Howard Hughes Medical Institute**  
 Ashburn, VA  
 Roof Failure and Repair Consulting
- **USS Maine Memorial**  
 Arlington, VA  
 Assessment of USS Maine Monument Integrity
- **Washington National Cathedral**  
 Washington, D.C.  
 Post-Earthquake Structural Evaluation and Condition Assessment
- **St. Elizabeth Department of Homeland Security**  
 Washington, D.C.  
 Adaptive Reuse Exterior Envelope Design, LEED Silver Rating
- **Inova Women’s & Children’s Hospital**  
 Fairfax, VA  
 Exterior Enclosure Consulting Services
- **Smithsonian National Air & Space Museum**  
 Washington, D.C.  
 Building Enclosure Peer Review and HVAC Revitalization
- **Architect of the Capitol, Various Buildings**  
 Washington, D.C.  
 Building Exterior Envelope Studies and Repairs
- **North Carolina State University, James B. Hunt Jr. Library**  
 Raleigh, NC  
 Building Enclosure Commissioning
- **Virginia Polytechnic Institute and State University (Various Campuses)**  
 Blacksburg, VA  
 Building Enclosure Consulting
- **Specialized Post-Tensioned Bridges**  
 Nationwide  
 Bridge Inspections
- **Tank Collapse and Repair**  
 VA  
 Collapse Investigation and Repairs

**WJE WASHINGTON, D.C.**

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