

WJE NEW HAVEN

Solutions for the Built World





Founded in 1956, 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-theart laboratory and testing facilities, nationwide offices, and knowledge sharing systems to provide solutions for the built world.

OUR SERVICES

- Engineering
- Forensics
- Structural evaluation
- Facade assessment
- Roofing and waterproofing
- Failure and disaster response
- Historic preservation
- Repair and rehabilitation
- Peer review and commissioning
- Bridge engineering
- Earthquake engineering
- Materials evaluation and research
- Testing and instrumentation
- Fire protection engineering



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

WJE's New Haven office, teamed with more than 700 employees worldwide, 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 175,000 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.



















NEW HAVEN REPRESENTATIVE PROJECTS

- Choate Rosemary Hall –
 Carl Icahn Center for Science
 Wallingford, CT
 Water Leakage Investigation and Repair
 Design
- Yale University Harkness Tower
 Condition Assessment and Restoration
 New Haven, CT
- Yale Center for British Arts
 New Haven, CT
 Building Envelope Assessment and Storefront Restoration
- University of Connecticut Starr Hall Tower, Hosmer Hall, and Chase Hall Hartford, CT
 Facade, Window, and Roof Restoration
- Quinnipiac University Health Professions Center
 North Haven, CT
 Roof Integrity Testing
- Wesleyan University –
 Freeman Athletic Center
 Middletown, CT
 Pulley System Condition Assessment
- Xerox Corporate Headquarters
 Stamford, CT
 Roof Assessment and Repair Design

- University of New Haven Dodds Hall West Haven, CT Facade Assessment, Design, and Restoration
- Greentree The Whitney Estate
 Manhasset, NY
 Various Assessment, Design, Restoration, and Litigation Consulting Service
- Congregation Beth Israel
 West Hartford, CT
 Building Envelope Assessment
 and Repair Design
- Yale University Peabody Museum of Natural History
 New Haven, CT
 Consulting Services and Laboratory Testing
- Hartford Insurance Group
 North Plaza Building
 Hartford, CT
 Building Envelope Assessment and
 Repair Design

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2 Trap Falls Road Suite 502 Shelton, CT 06484 203.944.9424

