



WJE PRINCETON

# Solutions for the Built World



Founded more than sixty years 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

- 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

With more than a dozen employees in Princeton and more than 700 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.





## PRINCETON REPRESENTATIVE PROJECTS

- **Storm Sandy**  
Locations in NJ  
Structural Assessments
- **Commerce Square**  
Philadelphia, PA  
Plaza and Roof Waterproofing
- **Steinway Tunnel**  
New York, NY  
Material Testing
- **900 Biscayne**  
Miami, FL  
Stucco Failure Investigation and Repair
- **GlaxoSmithKline Campus**  
Collegeville, PA  
Masonry Assessment and Repair
- **Bayhealth Medical Center**  
Dover, DE  
Building Envelope Consulting
- **Dulles Jet Center**  
Sterling, VA  
Collapse Investigation
- **West Whiteland Township Municipal Center**  
Exton, PA  
Comprehensive Investigation and Litigation Consulting
- **Bailey Magnet School**  
Jackson, MS  
Window Restoration and Concrete Condition Survey
- **Zoellner Arts Center – Lehigh University**  
Bethlehem, PA  
Masonry, Curtain Wall, Skylight, and Roof Repairs
- **Community Medical Center**  
Scranton, PA  
Parking Garage Assessment and Repair Design
- **D'Amato Courthouse and Federal Building**  
Islip, NY  
Investigation of Rain Screen Facade

## WJE PRINCETON

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