

WJE PHILADELPHIA

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-the-art laboratory and testing facilities, nationwide offices, and knowledge sharing systems to provide solutions for the built world.

OUR SERVICES

- Building enclosure consulting/commissioning
- Code consulting
- Design-assist / design-build
- Facade assessment
- Failure and damage evaluation
- Fire protection and life safety
- Historic preservation
- Litigation consulting
- Materials evaluation and testing
- Parking structures
- Peer review
- Repair and rehabilitation
- Roofing and waterproofing
- Structural 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 Philadelphia 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 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.



















PHILADELPHIA REPRESENTATIVE PROJECTS

- 1300 Fairmont
 Building Enclosure Consulting
 Philadelphia, PA
- 30th Street Station
 Facade Restoration
 Philadelphia, PA
- Ardmore Presbyterian Church Multi-phase Roof Repair Program Ardmore, PA
- Chemours Company, Discovery Hub Building Enclosure Consulting Newark, DE
- Comcast Center
 Enclosure Condition Assessment
 Philadelphia, PA
- Mount Moriah Cemetery Gatehouse Temporary Structural Stabilization Philadelphia, PA
- One Washington Square
 Structural Retrofit Design and Roofing/
 Waterproofing Remediation
 Philadelphia, PA
- Penn New College House West
 Building Enclosure Commissioning
 (BECx)
 Philadelphia, PA

- Penn Medicine Radnor
 Building Enclosure Consulting
 Radnor, PA
- Pennsylvania State University, Old Main Condition Assessment and Design-Build Restoration University Park, PA
- Philadelphia Parking Authority
 Structural Engineering Services
 Philadelphia, PA
- SEPTA Digital Inspection System
 Development of Bridge Management and Inspection System
 Philadelphia, PA
- The Pavilion at Penn Medicine
 Building Enclosure Consulting and BECx
 Philadelphia, PA
- Two Liberty Place
 Structural Retrofit Design and Curtain Wall
 Condition Assessment and Repair
 Philadelphia, PA
- Warwick Hotel Rittenhouse Square
 Facade Restoration
 Philadelphia, PA

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