



WJE PHILADELPHIA

# 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 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
- 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 seven employees in Philadelphia 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.



### PHILADELPHIA REPRESENTATIVE PROJECTS



- **Commerce Square**  
Plaza and Roof Waterproofing  
Philadelphia, PA
- **GlaxoSmithKline Campus**  
Masonry Assessment and Repair  
Collegeville, PA
- **York Hospital Emergency Department**  
Exterior Enclosure Consulting  
York, PA
- **Philadelphia Parking Authority**  
Structural Engineering Services for  
Three Parking Garages  
Philadelphia, PA
- **University of Pennsylvania,  
South Pavillion**  
Enclosure Consulting and  
Commissioning Services  
Philadelphia, PA
- **The Plaza King of Prussia Mall**  
Construction Monitoring Services  
King of Prussia, PA
- **Two Liberty Place**  
Sloped Glazing Sealant Assessment  
and Repair  
Philadelphia, PA
- **Rodin Square**  
Exterior Enclosure Consulting Services  
Philadelphia, PA
- **West Whiteland Township  
Municipal Center**  
Comprehensive Investigation and  
Litigation Consulting  
Exton, PA
- **Lehigh University, Zoellner Arts Center**  
Masonry, Curtain Wall, Skylight,  
and Roof Repairs  
Bethlehem, PA
- **Community Medical Center**  
Parking Garage Assessment and  
Repair Design  
Scranton, PA
- **Pennsylvania State University, Old Main**  
Exterior Maintenance Design-Build  
University Park, PA
- **Museum of American Revolution**  
Building Enclosure Commissioning  
Philadelphia, PA
- **The Victor Building**  
Exterior Envelope Consulting Services  
Camden, NJ

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