



## FIRM OVERVIEW

# Solutions for the Built World



- Geotechnical Engineering
- Seismic Engineering
- Structural Engineering
- Building Enclosures
- Historic Preservation
- Materials Evaluation and Testing
- Construction Observation and Troubleshooting
- Instrumentation and Monitoring
- Nondestructive Evaluation
- Failure and Damage Investigation
- Litigation Consulting
- Design Review
- Repair and Rehabilitation

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 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 800 employees, 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.



### REPRESENTATIVE PROJECTS



- **Multiple Washington Casinos**  
 Building Envelope Constructability Review Services
- **FCC Maintenance Building**  
 Tacoma, WA  
 Historic Building Enclosure Assessment and Repair Design
- **Seattle Municipal Tower**  
 Seattle, WA  
 Sealant Replacement and Stone Cladding Repair Consulting
- **Roosevelt High School**  
 Seattle, WA  
 Historic Condition Assessment and Construction Documents for Repair of Masonry, Sealant, and Waterproofing
- **Walla Walla Armory**  
 Walla Walla, WA  
 Historic Structures Report and Historic Building Evaluations
- **Corporate Campus**  
 Pacific Northwest  
 Facility Condition Assessments and Repairs
- **Caldera High School**  
 Bend, OR  
 Building Envelope Peer Review and Construction Period Services
- **Seattle Ship Canal**  
 Seattle, WA  
 Quality Assurance Inspections of Concrete Pipe Repairs
- **Heartwood Apartments**  
 Seattle, WA  
 Building Envelope Consultant for 8-Story Mass Timber Construction
- **Whidbey Island Dike Failure**  
 Failure Investigation and Repair Design
- **San Juan County Courthouse**  
 Friday Harbor, WA  
 Seismic Evaluation and Engineering Services for Seismic Retrofits
- **The Egg & Us**  
 Issaquah, WA  
 Structural Damage Assessment, Cost Estimation, Repair, and Permitting Services
- **Greenbrier Gunderson**  
 Portland, OR  
 Roof Collapse Investigation and Repair Design

### WJE SEATTLE

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