



WJE PORTLAND

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

- Engineering
- Architecture
- Laboratory
- Field
- Forensics
- Design

OUR APPROACH

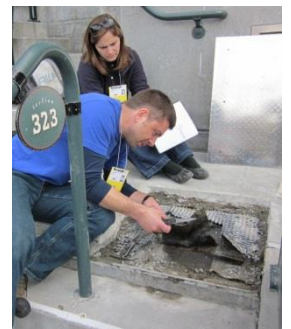
As materials, technologies, and structures change, our fundamental philosophy remains the same: developing better solutions based on an accurate diagnosis of each structure's unique problem.

OUR PEOPLE

With three employees in Portland, more than twenty employees in Seattle, 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.





PORTLAND REPRESENTATIVE PROJECTS

- **Glenn Jackson Bridge**
 Post-Tensioning Void Testing
 Vancouver, WA and Portland, OR
- **Multiple Commercial Properties**
 Fall Arrest Anchor Design and Testing
 Various Locations, WA and OR
- **Lakewood Lofts Condominiums**
 Litigation Support Services
 Lake Oswego, OR
- **The Mosaic Condominiums**
 Building Envelope and Moisture
 Intrusion Forensics
 Portland, OR
- **Morrison Bridge**
 Investigation of FRP Bridge Deck
 Panel Failure
 Portland, OR
- **Temco Kalama Upland Works**
 Investigation of Honeycombing in
 Slipform Construction
 Kalama, WA
- **I-205 Columbia River**
 Post-Tensioning Duct Inspection
 Portland, OR
- **Center Commons**
 Water Leakage Investigation
 Portland, OR
- **Shadow Hills Apartments**
 Building Envelope Investigation
 Corvallis, OR
- **Portland Community College,
Sylvania Campus**
 Investigation of Structural Defects
 Portland OR
- **Zupan's Markets**
 Investigation of Structural Settlement
 Portland, OR
- **Driftwood Shores**
 Water Intrusion Rehabilitation and
 Code Review
 Florence, OR
- **Ashland High School**
 Grandstand Fire Investigation
 Ashland, OR

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