

## **WJE CLEVELAND**

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

# **OUR SERVICES**

- Engineering
- Forensics
- Building enclosure commissioning and testing
- Building science
- Facade assessment
- Failure and disaster response
- Laboratory materials evaluation
- Load testing and instrumentation
- Rehabilitation design and design-build
- Roofing and waterproofing
- Structural evaluation



## **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 Cleveland and more than 700 employees worldwide, 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. Additionally, WJE Cleveland houses a 1,300-square-foot petrographic laboratory. No firm is more qualified to break new ground in finding practical, innovative, and technically sound solutions to problems in the built world.

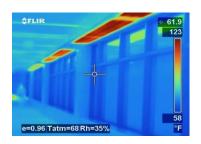






















#### **CLEVELAND REPRESENTATIVE PROJECTS**

- Church of the Saviour
   Cleveland, OH
   Water Infiltration Investigation and Repair
   Design
- Northeast Ohio Regional Sewer District Cleveland, OH
   Building Rehabilitation Envelope Consulting
- Horseshoe Casino Parking Garage Cleveland, OH Investigation of Collapse during Construction
- Cleveland Museum of Art Cleveland, OH Condensation Investigation
- American Greetings Headquarters
   Westlake, OH
   Building Enclosure Consulting
- The Carlyle Condominiums
   Lakewood, OH
   Window Replacement Design
- Higbee Building
   Cleveland, OH
   Property Condition Assessment

- Little Cuyahoga River Retaining Walls
   Akron, OH
   Wall Stability Investigation and Repair Design
- Cleveland Renaissance Hotel
   Cleveland, OH
   Multi-Year Facade Stabilization and
   Rehabilitation Program
- PNC Center
   Cleveland, OH
   Roofing Replacement, Facade Stabilization and Fall Protection Design
- North Point Plaza
   Cleveland, OH
   Waterproofing and Structural Repairs
- Huntington Park Garage
   Cleveland, OH
   Condition Assessment and Repair Consulting
- Bulkley and Hanna Buildings at Playhouse Square
   Cleveland, OH
   Facade Ordinance Inspections and Stabilization

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