



WJE RALEIGH

# 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 engineering
- Architecture and architectural engineering
- Materials science
- Testing
- Design
- 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 two employees in Raleigh, more than forty in the Washington, D.C.-area, 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.





## RALEIGH REPRESENTATIVE PROJECTS

- **Weston Lakeside Apartments**  
Building Envelope Investigation and Repair Design  
Cary, NC
- **University of North Carolina, Genome Science Building**  
Exterior Envelope Peer Review and Construction Period Services  
Chapel Hill, NC
- **East Carolina University, Health Services Building**  
Enclosure Consulting Services  
Greenville, SC
- **University of North Carolina, Mary Ellen Jones Building**  
Building Enclosure Commissioning  
Chapel Hill, NC
- **Virginia Tech, Davidson Hall**  
Building Enclosure Consulting  
Blacksburg, VA
- **Raleigh–Durham International Airport**  
Construction Observation  
Raleigh, NC
- **Beachwoods Resort**  
Building Enclosure Consulting  
Kitty Hawk, NC
- **North Carolina State University, James B. Hunt Jr. Library**  
Raleigh, NC  
Building Enclosure Commissioning
- **Syngenta Biotechnology**  
Exterior Enclosure Consulting Services  
Durham, NC
- **Duke University, West Campus Union**  
Exterior Enclosure Consulting Services  
Durham, NC
- **Apex Friendship Middle School**  
Roof Consulting Services  
Apex, NC
- **Wells Fargo Center**  
Prepurchase Survey Assessment of Building Exterior  
Charlotte, NC
- **New Cherry Hospital**  
Review of Air Barrier Transition Details  
Goldsboro, NC
- **Charles R. Jonas Federal Building**  
Building Enclosure Consulting Services  
Charlotte, NC

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