Facade Assessment Services
Midwest Region

OVERVIEW
Building owners and managers turn to WJE when they need a firm that fully understands the problems associated with their building facade. WJE pioneered the practice of modern facade assessment and repair more than forty years ago. WJE’s work investigating landmark facade failures, including New York City’s Woolworth Building in 1977 and Chicago’s Aon Center (formally Amoco Building) in 1988, positioned the firm as a leader in the field.

WJE professionals take a holistic approach and an in-depth comprehension of construction materials, structural systems, and architectural components to fully evaluate each problem. Understanding the importance of hands-on investigation, WJE facade experts often use industrial rope access techniques to evaluate areas of building facades that others can’t reach.

Using state-of-the-art testing equipment and laboratory capabilities, WJE professionals have successfully diagnosed and solved problems in thousands of building facades.

SERVICES
 Facade inspections
 Water entry and condensation studies
 Structural component assessments
 Capital reserve/due diligence surveys
 Repair, rehabilitation, and recladding design
 Peer review and commissioning of new facade designs
 Construction observation and troubleshooting

REPRESENTATIVE PROJECTS
 Wisconsin State Capitol, Madison, Wisconsin: Exterior stone restoration and rehabilitation
 Amoco Building, Chicago, Illinois: Distressed marble panel investigation and granite reclad design
 Anheuser-Busch Brewhouse, St. Louis, Missouri: Masonry restoration
 Book-Cadillac Hotel, Detroit, Michigan: Facade evaluation
 Fenn Tower, Cleveland, Ohio: Cast stone investigation, stabilization, and replacement
 First Independence Bank, Detroit, Michigan: Roof and facade improvements
 Hard Rock Hotel, Chicago, Illinois: Facade investigation, restoration design, and construction observation
 Judge Harry M. Fisher Building, Chicago, Illinois: Facade inspection and repair design
 Knowlton Hall, Columbus, Ohio: Peer review of marble cladding