



WJE HONOLULU

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-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

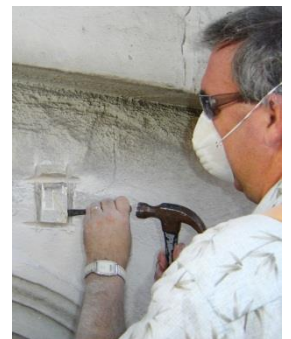
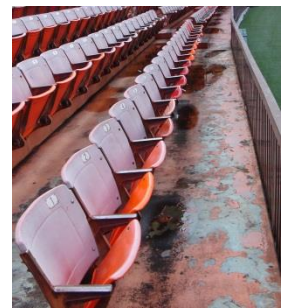
As materials, technologies, and structures change, our fundamental philosophy remains the same: developing better solutions based on an accurate diagnosis of each structure's unique problem.

OUR PEOPLE

With more than a dozen employees in Honolulu and more than 800 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. No firm is more qualified to break new ground in finding practical, innovative, and technically sound solutions.





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HONOLULU REPRESENTATIVE PROJECTS

■ Hawaii State Capitol Building

Honolulu, HI
Roof Replacement

■ One Ala Moana

Honolulu, HI
Roofing and Waterproofing Design

■ Prince Jonah Kuhio Kalanianaʻole (Federal Building)

Waikiki, Oahu, HI
Concrete Repair Consulting

■ Interstate Highway H2/H3 and Oahu Bridge Structures

Oahu, HI
Bridge Evaluations

■ Reed's Island Bridge

Hilo, HI
Technical Design Services

■ Halekulani Hotel

Waikiki, Oahu, HI
Roofing and Waterproofing
Design/Construction Consulting

■ Wilcox Memorial Hospital

Lihue, Kauai, HI
Exterior Building Envelope Investigation
and Design

■ Big Island Bridges

Big Island, HI
Condition Assessment and
Structural Analysis

■ Aloha Stadium

Honolulu, HI
Phase I & II, High Roof Replacement,
Structural and Coating Design,
and Peer Review

■ Andersen Air Force Base

Andersen Air Force Base, Guam
Water Tank Roof Collapse Investigation

■ K3-K5 Decks at Pearl Harbor

Oahu, HI
Assessment of Pier Deck Delamination

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