PERSONNEL QUALIFICATIONS

Richard A. Furst | Associate Principal

EDUCATION

- Florida A&M University
  - Bachelor of Science, Architectural Studies, 1995

PRACTICE AREAS

- Repair and Rehabilitation
- Roofing and Waterproofing
- Coatings and Sealants
- Windows/Curtainwalls/Skylights
- Building Enclosure Commissioning
- Green Roofs
- Architectural Testing
- Nondestructive Evaluation

REGISTRATIONS

- Architect in HI
- Building Enclosure Commissioning Process Provider (BECxP)
- Certified Erosion and Sediment Control Plan Coordinator
- Certified Water Pollution Control Plan Preparer
- Commissioning Authority + Building Enclosure (CxA+BE)
- National Council of Architectural Registration Boards
- Society of Professional Rope Access Technicians - Level 1

PROFESSIONAL AFFILIATIONS

- American Institute of Architects

CONTACT

rfurst@wje.com
808.983.1943
www.wje.com

EXPERIENCE

With more than twenty years in the building design and construction industries, Richard Furst has broad experience with building enclosure systems design for both new construction and rehabilitation of existing buildings. He has provided design and peer review consulting services for new projects, and has led the investigation, design, and construction administration and observation of hundreds of millions of dollars of repair and rehabilitation projects. Mr. Furst routinely performs or oversees design services, develops construction documents, and performs field observation of work, architectural testing and nondestructive evaluation on roofing systems, various waterproofing systems, and window and curtain wall systems. While his prior experience spans many different building types, Mr. Furst has developed specialized expertise in rehabilitation of occupied high-rise buildings.

Prior to joining WJE in 2018, Mr. Furst was the lead architect for construction contract administration on a $200 million luxury high-rise hotel project in Waikiki, Hawaii.

REPRESENTATIVE PROJECTS

Repair and Rehabilitation

- Colony Surf Condominium - Honolulu, HI: Facade restoration and spall repair
- Harbor Court - Honolulu, HI: Firestopping repairs
- Honolulu International Airport, Departures Canopy - HI: Renovation of existing canopy roofing and aluminum panel cladding systems
- Royal Iolani - Honolulu, HI: Prime consultant for DWV plumbing system replacement and interior repairs in occupied multifamily residential high-rise
- University of Hawaii, Marine Sciences Building - Honolulu: Renovation of existing mechanical equipment building, including roofing replacement, new mechanical equipment screen enclosure, roof access stair and hatch, and infill wall panels

Roofing and Waterproofing

- Halewaiolu Senior Residences - Honolulu, HI: Peer review of design for waterproofing and roofing systems for new apartment building
- Mana'olana Place Hotel and Residences - Honolulu, HI: Design of waterproofing and roofing systems for new luxury resort hotel
- Private Residence - Lana'i, HI: Peer review services for roofing, exterior walls, and below grade waterproofing for new luxury residential development
- Queen Emma Building - Honolulu, HI: Peer review of design for waterproofing and roofing systems

Building Enclosure Commissioning

- University of Hawaii, Sinclair Student Success Center - Honolulu: Building enclosure commissioning provider

Architectural Testing

- Sheraton Waikiki Guestroom Renovation - Honolulu, HI: Observation of window water penetration testing (AAMA 502)
- Turtle Bay Resort - Kahuku, HI: Observation of air leakage (ASTM E783) and window water penetration testing (ASTM E1105)

Nondestructive Evaluation

- Admiral Residence - Honolulu, HI: Investigation of water intrusion at exterior walls and roofs
- Ka'anapali Golf Course - Lahaina, HI: Condition assessment of roofing and exterior building enclosures
- Wahiawa General Hospital - Wahiawa, HI: Condition assessment of roofing and exterior building enclosures

Windows/Curtainwalls/Skylights

- Honolulu International Airport, Wikiwiki Shuttle Bus Terminal - HI: Replacement of existing storefront glazing and skylights, split slab waterproofing system, and pedestrian traffic coating system
- Mt. Terrace Condominium - Honolulu, HI: Replacement of windows, concrete spall repair, and exterior coatings and sealants
- One Hotel Hanalei - Princeville, HI: Peer review of building enclosure repairs and fenestration replacement