



PERSONNEL QUALIFICATIONS

Dustin E. Knapp | Associate Principal



EDUCATION

- University of Illinois at Urbana-Champaign
 - Bachelor of Science, Architectural Studies, 2008
 - Master of Science, Architecture/Structures Option, 2010

PRACTICE AREAS

- Facade Assessment
- Roofing and Waterproofing
- Leakage Investigation
- Plazas and Terraces
- EIFS and Stucco Systems
- Repair and Rehabilitation
- Design Peer Review
- Windows and Curtain Walls

REGISTRATIONS

- Architect in HI and IL
- HAAG Certified Inspector
- NCARB Certificate
- Registered Roof Observer

PROFESSIONAL AFFILIATIONS

- American Institute of Architects
- ASTM International
- International Institute of Building Enclosure Consultants

CONTACT

dknapp@wje.com
808.591.2728
www.wje.com

EXPERIENCE

Dustin Knapp has a wide range of investigation and repair design experience related to water intrusion, facades, roofing and waterproofing, structural assessments, and building envelope systems. Mr. Knapp has provided services for office buildings, hospitals, schools, airports, convention centers, condominiums, and hotels across the United States. He routinely performs investigation, design, and preparation of repair drawings, as well as construction period services.

Mr. Knapp has performed water leakage testing in accordance with ASTM test methods and has performed capacitance meter and infrared testing and monitoring of various roof and wall assemblies. His consulting services include peer review of construction documents, condition surveys of existing structures, quality control testing, prepurchase inspections, and field observation services.

REPRESENTATIVE PROJECTS

Facade Assessment

- Granite Park Place - Pasadena, CA: Building enclosure commissioning
- 401 Chapala One - Santa Barbara, CA: Facade recladding
- 199 East Lake Shore Drive Building - Chicago, IL: Critical examination of facade
- Baptist Health Medical Center - Little Rock, AR: Building cladding and stabilization consulting

Roofing and Waterproofing

- Hawaii State Capitol - Honolulu: Design and construction period services for roof replacement
- Park Lane Condominiums - Honolulu, HI: Design and construction period services for new roofing and waterproofing
- Mauna Kea Beach Hotel - Waimea, HI: Hotel roof assessment
- Saint Dismas Church - Waukegan, IL: Investigation and repair of leakage at roof and exterior walls
- Mission Hills - Northbrook, IL: Roofing assessment, replacement design, and construction period services

EIFS and Stucco Systems

- Washington Square - Nashville, TN: Blast damage assessment, facade repairs, and window replacement
- Maui Space Surveillance Complex - Haleakala, HI: Investigation and facade replacement design

Repair and Rehabilitation

- Waikiki Parc Hotel - Honolulu, HI: Roofing, waterproofing, cladding and fenestration rehabilitation design, and construction period services
- Holy Name Cathedral - Chicago, IL: Design and observations of masonry and wood framing and installation of moisture monitoring system
- Lee County Courthouse - Giddings, TX: Assessment, repair recommendations, and master planning
- Otesaga Hotel - Cooperstown, NY: East porch rehabilitation
- Yankee Hill Apartments - Milwaukee, WI: Plaza repairs and litigation services

Windows and Curtain Walls

- National Grocery Chain - Chicago, IL: Water leakage investigation and repair design
- Condell Medical Center - Libertyville, IL: Window and curtain wall investigation, repair design, and construction observation