PERSONNEL QUALIFICATIONS

Shane A. Matsunaga | Associate II

EDUCATION

- University of Hawaii at Mānoa
  - Bachelor of Environmental Design, 2017
  - Doctor of Architecture, 2021

PRACTICE AREAS

- Architectural Testing
- Roofing and Waterproofing
- Coatings and Sealants
- Failure and Damage Investigation
- Repair and Rehabilitation
- Building Enclosures
- Building Enclosure Testing

PROFESSIONAL AFFILIATIONS

- American Institute of Architects - Honolulu Chapter

CONTACT

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EXPERIENCE

Shane Matsunaga has broad-based experience in water intrusion investigation, window condition assessment, materials testing, waterproofing design, roofing design, and concrete repair. He has participated in the investigation, design development, and construction period phases of numerous building repair projects.

Before joining WJE in 2022, Mr. Matsunaga worked with an architectural design firm as a project coordinator, specializing in hospitality capital projects, residential design, and construction documentation.

Mr. Matsunaga has worked with architects, condominium associations, contractors, institutional facility managers, and commercial property managers on various projects. He also has expertise collaborating with government agencies such as the Hawaii Department of Education, the University of Hawaii, and the Hawaii Department of Accounting and General Services.

REPRESENTATIVE PROJECTS

Architectural Testing

- Dowsett Point Condominium - Honolulu, HI: Water leakage investigations at multiple units
- Hawaii State Hospital - Honolulu: Water leakage investigation
- Royal Court Condominium - Honolulu, HI: Water leakage investigation at the pool deck

Roofing and Waterproofing

- University of Hawaii at Mānoa, Law Library and School - Honolulu: Roofing and waterproofing investigation, preparation of construction documents, and construction period services
- Kamehameha Schools - Kea'au, HI: Campus-wide roofing repair and preparation of construction documents
- Chinatown Gateway Plaza - Honolulu, HI: Preparation of construction documents for rehabilitation of plaza deck and water features
- Aston Mahana at Ka'anapali - Lahaina, HI: Roofing investigation, preparation of construction documents, and construction period services
- Bank of Hawaii, Bankoh Parking Center - Honolulu: Investigation, preparation of construction documents, and construction period services for traffic coating and spall repair

Coatings and Sealants

- Royal Kuhio Condominium - Honolulu, HI: Facade condition assessment, construction documentation, and construction period services
- Puck's Alley Parking Garage - Honolulu, HI: Limited water leakage investigation, water infiltration testing and assessment, construction documents, and construction period services

Failure and Damage Investigation

- TJ Maxx Parking Garage - Honolulu, HI: Limited water leakage investigation, water infiltration testing, and assessment

Repair and Rehabilitation

- Four Paddle Condominium - Honolulu, HI: Pool deck renovation, waterproofing, construction documentation, and construction period services
- Halekulani Hotel - Honolulu, HI: Construction documentation and construction period services for planter and deck waterproofing

Building Enclosures

- Joint Base Pearl Harbor-Hickam - Honolulu, HI: Condition assessment of hangars and various facilities
- Halawa Correctional Facility - Honolulu, HI: Condition assessment, roofing and coating observations
- East-West Center - Honolulu, HI: Condition assessment of roofing, coating, and various systems
- University of Hawaii at Mānoa, Bachman Hall - Honolulu: Building enclosure commissioning services

Building Enclosure Testing

- Washington Place - Honolulu, HI: Air leakage testing
- Punahou Regency - Honolulu, HI: Water leakage investigation