



EDUCATION

- University of Illinois at Chicago
 - Bachelor of Arts in Architectural Studies, 2003

PRACTICE AREAS

- Architectural Testing
- Coatings and Sealants
- Construction Materials
- EIFS, Stucco, Plaster
- Litigation Consulting
- Nondestructive Evaluation
- Roofing and Waterproofing
- Windows/Curtain Walls/Skylights

CONTACT

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EXPERIENCE

Matthew Scarton has investigated numerous concrete, steel, and wood structures. Most of his assignments have involved deterioration, distress, or failure of building materials. His experience also includes the investigation of building facades, windows, resort hotels, stadiums, residences, storage facilities, and schools. Many of these studies have included repair design and construction observation services. Mr. Scarton also has experience in nondestructive testing, load testing of structures and components, computer-aided drafting, and water testing. Mr. Scarton also presides as the office safety manager for the WJE Honolulu office.

While attending the University of Illinois, Mr. Scarton worked at the Chicago architecture firm Swiss Design Group. While with the firm, he was responsible for architectural design and plan preparation for new construction as well as rehabilitation of existing structures.

REPRESENTATIVE PROJECTS

Architectural Testing

- Ritz Carlton Residences - Honolulu, HI: Calcium chloride testing
- Windward Community College - Kaneohe, HI: Water infiltration assessment

Coatings and Sealants

- 615 Piikoi - Honolulu, HI: Facade repairs
- One Waterfront Towers - Honolulu, Hawaii: Sealant repair consulting
- Pan Am Building - Honolulu, HI: Water leakage at first floor storefront windows

EIFS, Stucco, Plaster

- 1448 and 1450 Young Street - Honolulu, HI: Facade repair design
- John A. Burns School of Medicine - Honolulu, HI: Water leakage investigation
- Kaua'i Judiciary Complex - Lihue, HI: Building leakage repairs
- Mercedes-Benz of Maui - Kahului, HI: Direct-applied exterior finishing system soffits investigation

Nondestructive Evaluation

- Hawaii Kai Clinic - Honolulu, HI: Investigation of flooring bubbling and ridging
- Upscale Condominium Resort - Lahaina, HI: Assess integrity of pools and spa

Roofing and Waterproofing

- Aikahi Park Shopping Center - Kailua, HI: Preliminary roof surveys
- Kahala Mall - Honolulu, HI: Evaluation and design for partial roof replacement
- Manoa Marketplace - Honolulu, HI: Roof condition assessment and repair/replacement design

Windows/Curtain Walls/Skylights

- Anaha Tower - Honolulu, HI: Construction observation of custom curtain wall installation
- Castle Medical Center - Kaneohe, HI: Window repair consulting
- One Ala Moana - Honolulu, HI: Construction observation of testing and installation of custom curtain wall