



PERSONNEL QUALIFICATIONS

Aaron Weiss | Senior Associate



EDUCATION

- Cornell University
 - Bachelor of Science, Civil Engineering, 2003
- University of Oregon
 - Master of Architecture, 2010

PRACTICE AREAS

- Historic Preservation
- Roofing and Waterproofing
- Leakage Investigation
- Water Penetration Testing
- Repair and Rehabilitation Design
- Condition Assessment
- Facade Assessment

REGISTRATIONS

- Architect in CA
- LEED Accredited Professional

CONTACT

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EXPERIENCE

Aaron Weiss's projects include the repair and rehabilitation of historic buildings, and the construction and repair of newer structures, and encompass a diverse range of both engineering and architectural work. Mr. Weiss uses nondestructive ASTM testing methods to identify the source of leaks and waterproofing problems in a variety of building systems, including concrete, masonry, stucco and EIFS walls, and windows. These projects often include targeted investigations leading to repair documents, construction observation, and installation performance testing.

Mr. Weiss's other projects include condition assessment and damage investigations due to fire, flooding, soil settlement, structural failure, and construction defects. He also works with various historic rehabilitation and preservation projects, writes historic structures reports, and conducts HABS/HAER documentation.

REPRESENTATIVE PROJECTS

Historic Preservation

- Alcatraz Cellhouse - San Francisco, CA: Seismic upgrade and facade stabilization, survey, repair, construction documents, and observation
- Balloon Hangar - Fort Barry, CA: Architectural and structural condition assessment of military balloon hangar
- Rigger's Loft - Richmond, CA: Architectural and structural repair and rehabilitation of shipyard structure, and repair documents
- Point Bonita Suspension Bridge - CA: HAER documentation of pedestrian suspension bridge
- The Wawona Hotel - Yosemite National Park, CA: Condition survey, historic structures report, ADA accessibility plan, and roof repair documents

Leakage Investigation

- 180 Montgomery Street - San Francisco, CA: Precast concrete panel leakage investigation and testing
- J.L. Richards Terrace Apartments - Oakland, CA: Window and wall leakage investigation and testing

Water Penetration Testing

- 88 King Street - San Francisco, CA: Window replacement and traffic coatings, ASTM spray testing of windows, and construction observation
- Regency Plaza Apartments - Martinez, CA: Fire damage repair and ASTM spray testing of windows and doors

Repair and Rehabilitation Design

- 755 Florida Street - San Francisco, CA: Deck recoating, repair documents
- 2140 Shattuck Avenue - Berkeley, CA: Sealant replacement, repair documents, and construction observation

Condition Assessment

- East Bay Municipal Utility District - Oakland, CA: Various private insurance claims, damage investigations, floor level surveys, and litigation graphics
- Novartis - Emeryville, CA: Masonry and precast concrete condition survey
- Residential Development Litigation - Northern CA: Construction defect litigation, destructive testing, investigation, and observation