PERSONNEL QUALIFICATIONS

Aaron Weiss | Senior Associate

EDUCATION

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

PRACTICE AREAS

- Repair and Rehabilitation
- Masonry
- Facade Assessment
- Historic Preservation
- Building Enclosure Consulting
- Roofing and Waterproofing
- Failure/Damage Investigations

REGISTRATIONS

- Architect in CA
- LEED Accredited Professional

CONTACT

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EXPERIENCE

Aaron Weiss's experience encompasses a diverse range of both engineering and architectural projects involving assessment, design, repair, and rehabilitation of existing buildings. He has worked with a wide range of building systems and materials, including concrete, masonry, stucco, exterior insulation finish system cladding, and an array of window types. Mr. Weiss also has experience with design and investigation of below-grade waterproofing and roofing membranes.

Mr. Weiss has significant experience in evaluation and repair of historic concrete and masonry facades, including stone, brick, and terra cotta. His expertise includes investigation, assessment, instrumentation, and construction documentation and observation. He also has experience in evaluation, repair, and adaptive reuse of historic wood-framed structures.

Mr. Weiss has performed many investigations of damage from fire, water leakage, flooding, structural failure, and soil settlement for purposes of evaluation, repair, reconstruction, and restoration.

REPRESENTATIVE PROJECTS

Repair and Rehabilitation

- Crystal Cove Beach Cottages - Laguna Beach, CA: Architectural and structural documentation, assessment, and restoration of seventeen historic wood-framed beach cottages
- Alcatraz Cellhouse - San Francisco, CA: Evaluation and repair of concrete structure and facade, including use of corrosion monitoring instrumentation
- Peter Strauss Ranch House - Agoura Hills, CA: Evaluation and repair of historic ranch house, including concrete porch, construction of new ADA-accessible ramp, and conversion of ADA-accessible bathroom

Masonry

- 2140 Shattuck - Berkeley, CA: Window sealant replacement, and brick and terra cotta repair
- 1100 Broadway - Oakland, CA: Brick and terra cotta facade restoration
- Rialto Building, 116 New Montgomery Street - San Francisco, CA: Brick and terra cotta facade evaluation and repair
- Uptown Station (South Elevation), 1955 Broadway - Oakland, CA: Brick and terra cotta facade evaluation and repair
- The Clift Hotel - San Francisco, CA: Failure investigation, and brick and terra cotta facade evaluation and repair
- 555 Pine Street - San Francisco, CA: Terra cotta cladding repair
- One Kearny Street - San Francisco, CA: Stone and terra cotta facade restoration

Historic Preservation

- B Reactor - Hanford WA: Architectural and structural evaluation of nuclear reactor building, reroofing design, and construction documents
- Graving Basins, Richmond Shipyard 3 - Richmond, CA: Condition assessment, and preparation of Historic Structures Report
- Coast Guard Island Light Poles - Alameda, CA: Architectural and structural condition assessment of historic precast-concrete light poles, and recommendations for repair and replacement
- Rigger's Loft - Richmond, CA: Architectural and structural repair and rehabilitation of shipyard structure, including repair documents
- The Wawona Hotel - Yosemite National Park, CA: Condition survey, preparation of Historic Structures Report, and ADA accessibility plan

Failure/Damage Investigations

- Public Utilities - San Francisco Bay Area, CA: Condition assessments, damage investigations, and litigation support
- Private Residential and Commercial Insurance Claims - Northern CA: Water leakage investigations of below-grade waterproofing, cladding, and roofing systems
- Residential Development Litigation - Northern CA: Construction defect litigation, destructive testing, investigation, and construction observation