



#### EDUCATION

- University of Oregon
  - Bachelor of Architecture, 2012

#### PRACTICE AREAS

- Roofing and Waterproofing
- Building Envelope Consulting
- Historic Preservation
- Leakage Investigation
- Facade Assessment
- Construction Observation Services

#### REGISTRATIONS

- Architect in California
- Certified Passive House Consultant

#### CONTACT

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#### EXPERIENCE

Erin Humphrey specializes in the design, evaluation, and repair of building enclosure systems, including below-grade waterproofing, exterior wall assemblies, windows, waterproofing, and roofing. Her project experience includes roofing and waterproofing for new structures, assisting with construction document preparation, and providing construction observation to assist with design implementation.

Ms. Humphrey also has experience in facade assessments, leakage investigations, and condition assessments of existing buildings. She works with various building systems, such as stucco, wood, concrete, and masonry along with vinyl, aluminum, and wood-framed windows. She also develops investigative reports, repair recommendations, and design documents for numerous buildings.

#### REPRESENTATIVE PROJECTS

##### Roofing and Waterproofing

- San Francisco International Airport - CA: Construction documents and construction observation for below-grade waterproofing and roofing at Terminal 1
- Genentech B40 - San Francisco, CA: Construction document peer review and construction observation for below-grade waterproofing and roofing
- 24th and Harrison Streets - Oakland, CA: Inspection of below-grade waterproofing installation

##### Building Enclosure Consulting

- 967 Mission Street - San Francisco, CA: Peer review of design drawings for the building envelope for a new, multistory senior housing building
- Nueva School Office Addition - San Mateo, CA: Peer review of design drawings for office addition that included waterproofing, roofing, and integration into existing structure

#### Historic Preservation

- The Clift Hotel - San Francisco, CA: Facade assessment and preparation of construction documents for brick facade renovation
- Marin County Civic Center - San Rafael, CA: Site investigation, preparation of construction documents, and construction administration for membrane replacement for historic roof
- Alcatraz Cellhouse - San Francisco, CA: Site investigation and preparation of construction documents for seismic upgrade of historic concrete structure
- Joshua Tree National Park, Desert Queen Ranch House - CA: Site investigation and preparation of historic structures report

#### Leakage Investigation

- Center for the Arts - Grass Valley, CA: Leakage investigation, including water testing and reporting, for newly remodeled and expanded art center at existing below-grade wall
- Paradise Lutheran Quonset Hut - Paradise, CA: Leakage investigation of prefabricated metal Quonset-style hut, including water testing and reporting
- 150 Mathilda Place - Sunnyvale, CA: Leakage investigation, including water testing and reporting, for precast concrete panel office building
- Private Residence - San Francisco, CA: Leakage investigation, including water testing and reporting, for upper-story deck overlying interior space

#### Facade Assessment

- St. Ignatius Church - San Francisco, CA: Masonry facade assessment and reporting
- Madison Park Apartments - Oakland, CA: Masonry facade assessment and reporting