

Bailey Brady | Associate II



EDUCATION

- University of Puget Sound
 - Bachelor of Arts, French Language and International Affairs, 2015
- University of Oregon
 - Master of Architecture, 2024

PRACTICE AREAS

- Roofing and Waterproofing
- Architectural Testing
- Repair and Rehabilitation
- Failure/Damage Investigations
- Litigation Consulting

REGISTRATIONS

- Certified Passive House Consultant
- LEED Green Associate

PROFESSIONAL AFFILIATIONS

- Passive House Institute US
- US Green Building Council

CONTACT

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EXPERIENCE

Bailey Brady specializes in waterproofing, detail drawing, and investigations. With experience in failure investigations, construction administration, and repair details, Ms. Brady brings a practical and thorough approach to each project. Her expertise also includes historic preservation and water testing.

Whether developing detailed drawings or conducting hands-on investigations, Ms. Brady is dedicated to maintaining the integrity of building assemblies. Her attention to detail ensures high-quality results.

REPRESENTATIVE PROJECTS

Roofing and Waterproofing

- San Francisco International Airport Terminal 3 - CA: Enclosure consulting for below-grade waterproofing
- Government Building - Vacaville, CA: Investigation of interior and exterior conditions; assessment of material conditions; water intrusion testing, documentation of findings

Architectural Testing

- Parking Garage - Sacramento, CA: Water intrusion testing in tree wells, roadway, and parking garage
- Apartment Complex - Mountain View, CA: Water infiltration testing for window assemblies, evaluation of performance under controlled conditions, and identification of points of leakage or failure
- The Stratford - San Mateo, CA: Water testing and document analysis to investigate water intrusion issues and identification of leakage sources

Repair and Rehabilitation

- Chautauqua Hall - Pacific Grove, CA: Historic condition assessment of wood structure, evaluation of structural integrity, documentation of existing conditions, identification of areas of deterioration or damage, and report with recommendations for preservation and repair

- Alcatraz Island - San Francisco, CA: Construction documents and construction administration services
- Historic Structure - San Francisco, CA: Historic condition assessment, evaluation of architectural and structural elements, documentation of existing conditions and areas of deterioration, and Historic Structures Report

Failure/Damage Investigations

- Apartment Complex - Las Vegas, NV: Investigation of post-tensioned concrete slabs following large superstructure fire; determination of extent of damage to concrete, post-tensioning, and steel within concrete elements
- Private Residence - Atherton, CA: Investigation and analysis of site drainage systems; assessment of existing drainage conditions, identification of areas of inefficiency or failure, and evaluation of contributing factors
- Apartment Complex - Mountain View, CA: Wood balcony survey, investigation of openings, damage assessment, and documentation of findings for repair recommendations

Litigation Consulting

- Housing Development - Roseville, CA: Investigation of shingle performance on residential roofs, survey of roof conditions, evaluation of shingle adhesion, analysis of failure, determination of reroofing requirements, and data processing to quantify percentages of failure