

Sylvan Cambier | Associate III



EDUCATION

- University of California, Santa Cruz
 - Bachelor of Science, Physics, 2004
- University of Oregon
 - Master of Architecture, 2011

PRACTICE AREAS

- Water/Air Leakage Assessment
- Peer Review
- Construction Troubleshooting
- Windows and Curtain Walls
- Historic Preservation
- Roofing and Waterproofing
- Repair and Rehabilitation
- Failure/Damage Investigations

REGISTRATIONS

- Architect in CA and OR

CONTACT

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EXPERIENCE

Sylvan Cambier specializes in solving elusive and complex problems, focusing on fenestrations, curtain walls, and rain screen assemblies in new construction. His expertise also includes condition assessments and leak investigations of both existing and historic structures. He has experience with a variety of commercial, retail, and residential structures, ranging from one-story to multistory buildings. In addition, Mr. Cambier has served as a peer reviewer, leak investigator, and building enclosure architect of record for several projects.

Before joining WJE, Mr. Cambier worked on projects ranging from restaurants and condominiums, including mixed-use developments and master planning for such projects. As a senior designer, he developed details and specifications and provided construction-phase services, code assessment, and project coordination.

REPRESENTATIVE PROJECTS

Water/Air Leakage Assessment

- High-Rise Office Building - Oakland, CA: Leak investigation of roof and plaza
- Elementary School - San Francisco, CA: Leak investigation of window wall at newly renovated classroom building
- High-Rise Office Building - San Francisco, CA: Water testing of glazing and precast-concrete panel systems
- Hotel - Rohnert Park, CA: Investigation of moisture-related stains on stucco cladding
- High-Rise Residential Building - San Francisco, CA: Leak investigation and remediation in switchgear room
- Two-Story Office Building - Larkspur Landing, CA: Leak investigation, water testing, and remediation of skylight and opaque wall

Peer Review

- Public Library - Santa Cruz, CA: Peer review of details and specifications for timber curtain wall, roofing, and rain screen
- Bank Café - San Francisco, CA: Details and specifications for remodel of two-story commercial enclosure

Construction Troubleshooting

- Mid-Rise Residential Building - San Francisco, CA: Specifications for plaza and below-grade waterproofing

Windows and Curtain Walls

- Oakland Airport Terminal 1 - Oakland, CA: Construction observation of new curtain wall systems
- Uptown Station - Oakland, CA: Construction details for storefront, entry, and punched opening
- Bank Café - Walnut Creek, CA: Peer review and construction observation of curtain wall system

Roofing and Waterproofing

- NVIDIA Campus - San Jose, CA: Construction observation for installation of new, single-ply roofing
- Hyatt Hotels - CA: Construction observation for replacement and repair of low-slope roofing at multiple hotel locations
- Low-Rise Residential Building - Berkeley, CA: Adhesion testing for balcony waterproofing
- Public Library - Hayward, CA: Construction observation for installation of air/water barrier and flashing

Repair and Rehabilitation

- Mare Island Causeway - Vallejo, CA: Concrete roadway and substructure condition assessment
- San Francisco Design Center - San Francisco, CA: Condition assessment of wood-framed windows
- Alcatraz Cellhouse - San Francisco, CA: Construction documents for seismic retrofit
- High-Rise Residential Building - Emeryville, CA: Code assessment for new cladding assembly

Failure/Damage Investigations

- Low-Rise Residential Structure - Oakland, CA: Structural assessment of fire-damaged apartment building
- High-Rise Office Building - San Francisco, CA: Precast concrete panel crack survey
- Mid-Rise Condominium Structure - San Francisco, CA: Aluminum coating inspection and moisture investigation