

### Christopher Martinez | Associate III



#### EDUCATION

- California Polytechnic State University, San Luis Obispo
  - Bachelor of Science, Architectural Engineering, 2018
  - Master of Science, Architectural Engineering, 2018

#### PRACTICE AREAS

- EIFS and Stucco
- Facade Assessment
- Failure/Damage Investigations
- Historic Preservation
- Litigation Consulting
- Masonry
- Roofing and Waterproofing
- Windows/Curtain Walls/Skylights
- Wood Structures

#### REGISTRATIONS

- FAA Part 107 Certified Remote Pilot
- National Council of Architectural Registration Boards

#### PROFESSIONAL AFFILIATIONS

- Structural Engineers Association of Northern California

#### CONTACT

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#### EXPERIENCE

Christopher Martinez is experienced in a diverse range of condition assessments. His projects include the investigation and repair of various structural materials, including concrete, masonry, light-gauge steel, and wood. He has experience assessing roofing and various facade systems, including brick, cementitious parge coats, curtain walls, EIFS, stucco, glass fiber-reinforced concrete, precast concrete, storefronts, and terra cotta.

Mr. Martinez is also helping to advance WJE's capabilities related to state-of-the-art technology, including but not limited to the use of digital photogrammetry to document existing structures. He has experience with animation, 3D modeling, basic programming, high-resolution and drone photography, point cloud models, and rendering.

#### REPRESENTATIVE PROJECTS

##### EIFS and Stucco

- 875 California Condominiums - San Francisco, CA: Exterior facade construction consulting of EIFS and modified bitumen roofing
- The Carlisle - San Francisco, CA: Exterior facade consulting services and development of waterproofing repairs for EIFS facade with severely corroded studs

##### Facade Assessment

- Hotel Whitcomb - San Francisco, CA: Condition assessment of exterior facade and roofing for eight-story concrete building
- The Leamington - Oakland, CA: Condition assessment and development of facade waterproofing repairs for eleven-story concrete structure
- Oyster Point Buildings - South San Francisco, CA: Condition assessment and development of waterproofing repairs for two five-story buildings with precast concrete facades
- Phelan Building - San Francisco, CA: Condition assessment of exterior facades per San Francisco's Ordinance No. 67-16

##### Failure/Damage Investigations

- Anantara Villas - Santa Clara, CA: Fire damage assessment of concrete podium construction
- HomeGoods/TJ Maxx - Petaluma, CA: Water leakage investigation of a stucco facade
- Moraga Landslide - Moraga, CA: Crack monitoring of several residential homes and a hiking trail
- Saltponds Condominiums - Key West, FL: Hurricane investigation of windows and sliding glass doors
- Terra Cotta Warehouse - San Jose, CA: Fire damage assessment of concrete tilt-up walls

##### Masonry

- Clift Hotel - San Francisco, CA: Construction consulting and development of waterproofing repairs for sixteen-story brick and terra cotta building

##### Roofing and Waterproofing

- Cubberley Community Center - Palo Alto, CA: Development of slab-on-grade waterproofing repairs for a hallway
- Marin County Civic Center - San Rafael, CA: Construction consulting for historic roofing membrane replacement
- Sangamo Therapeutics - Brisbane, CA: Development of below-grade waterproofing repairs and construction consulting for a good manufacturing practice facility

##### Windows/Curtain Walls/Skylights

- Foundry Square III - San Francisco, CA: Condition assessment of exterior curtain wall systems and water leakage investigation

##### Wood Structures

- Mill Valley/Sausalito Multiuse Pathway - Mill Valley, CA: Condition assessment of two pedestrian bridges adapted from railroad bridges
- Montrachet Apartments - Napa, CA: Inspection of exterior elevated wood elements per California's Senate Bill No. 721