



PERSONNEL QUALIFICATIONS

Zein Marchioni | Associate II



EDUCATION

- University of Texas at Austin
 - Bachelor of Architecture, 2022
 - Bachelor of Science, Architectural Engineering, 2022

PRACTICE AREAS

- Roofing and Waterproofing
- Design
- Architectural Testing
- Concrete Structures
- Historic Preservation

PROFESSIONAL AFFILIATIONS

- International Institute of Building Enclosure Consultants

CONTACT

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EXPERIENCE

Zein Marchioni possesses expertise in building enclosure consulting and testing, failure investigations, and design reviews.

Before joining WJE, Ms. Marchioni gained experience in civil and structural design engineering through internship experience. After graduation, she worked for three years as a project engineer during construction of a forty-four-story residential tower in Austin, Texas. Ms. Marchioni managed the exterior enclosure and public amenity scopes on this building, including waterproofing, roofing, glazing, masonry veneer, EIFS, exterior coatings, sitework, pavers, and pools.

REPRESENTATIVE PROJECTS

Roofing and Waterproofing

- Austin City Lofts - TX: Facade repair design and construction administration services
- University of Texas at Austin (UT Austin), Robert Rowling Hall and ATT Executive Education and Conference Center: Waterproofing repair design and testing
- UT Austin, Waggener Hall: Envelope repair and roof replacement design
- Parmer Spectrum Building - Austin, TX: Condensation assessment

Design

- Texas Department of Public Safety, Tactical Training Center Academy - Florence: Peer review
- Gunter Multifamily - Austin, TX: Peer review and building enclosure services
- Comal Independent School District, Life Bridges - Austin, TX: Roofing design-assist

Architectural Testing

- UT Austin, McCombs Building: Building enclosure consulting
- Avalon Bay Northtown Multifamily - Pflugerville, TX: Building enclosure consulting and testing

- Texas Division of Emergency Management Headquarters and State Emergency Operations Center - Austin: Building enclosure services
- Scenic Drive Residence - Austin, TX: Building enclosure consulting and testing
- Magaro Driftwood Residence - TX: Building enclosure consulting and testing
- Villas on 24th - Austin, TX: Building enclosure assessment

Concrete Structures

- Sabine Pass Liquefied Natural Gas Tanks - Cheniere, LA: Concrete pile routine assessment
- Domain Gray Garage - Austin, TX: Structural condition assessment and repair
- Firefly Aerospace - Bertram, TX: Concrete slab assessment
- EM Franklin Garage - Austin, TX: Structural condition assessment and repair

Historic Preservation

- Texas State Capitol - Austin: Historic copper roof restoration and skylight rehabilitation
- UT Austin, Main Building: Exterior restoration
- Historic Post Office - Austin, TX: Water infiltration investigation and repair design