



Malia Sharp

EIT

Senior Associate

Department

Engineering Services

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Locations

San Francisco, CA

Biography

Malia Sharp is a Senior Associate entering the forensic engineering field with many educational and professional experiences. Malia earned a bachelor's degree in Architectural Engineering from the University of Colorado Boulder, where she studied lighting, structural, electrical, and mechanical systems design, architecture, project management, and sustainable design practices.

Malia has worked as a Facade Engineer on several high-profile projects involving post-processing structural 3D model data, drawing interface details, site visits, parametric truss modeling, and drawing reviews. She recently graduated from the University of California, Berkeley, with a master's in Structural Engineering, Mechanics, and Materials.

Credentials

- EIT | Engineer in Training

Professional Experience

- 2024 - Current | Senior Associate | YA Engineering Services
- 2021 - 2022 | Facade Engineer | Thornton Tomasetti

Area of Practice

- Building Envelope
- Building Code Upgrade Review
- Earthquake Engineering
- Electrical Engineering Design
- HVAC and Mechanical Systems
- Mechanical Testing of Materials
- Structural Analysis
- Sustainability

Education

- University of California Berkeley - Master of Science - Structural Engineering, Mechanics and Materials - Berkeley - California
- University of Colorado Boulder - Bachelor of Science - Architectural Engineering - Boulder - Colorado

Licenses

- 175566 - California - Engineer in Training