



Tracy Lo

MS, PE

Senior Project Manager

Department

Engineering Services

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Locations

San Francisco, CA

Biography

Tracy Lo is a Senior Project Manager with 17 years of engineering experience in the design and analysis of structures and foundation systems, materials testing, and forensic investigations. Her forensic engineering experience includes structural and building envelope damage assessment of residential and commercial properties due to fires, vehicle/tree impacts, storm events (flood, hail, wind, snow), earthquakes, construction defect and vibration.

Credentials

- MS | Master of Science
- PE | Professional Engineer

Professional Experience

- 2024 - Current | Senior Project Manager | YA Engineering Services
- 2019 - 2024 | Forensic Engineering (Structural) Consultant | Keystone Engineers + Experts
- 2014 - 2016 | Project Engineer | PT&C|LWG (Now Envista Forensics)
- 2012 - 2014 | Engineering Manager | Smith-Emery San Francisco
- 2010 - 2012 | Engineer | Foundation Constructors, Inc.
- 2006 - 2010 | Engineer | Ben C. Gerwick, Inc.
- 2004 - 2006 | Engineer | KPFF
- 2002 - 2002 | Engineering Intern | Turner Construction

Area of Practice

- Building Code Upgrade Review
- Building Envelope
- Condition Assessment
- Damage Assessment
- Earthquake Engineering
- Marine Structures
- Mechanical Testing of Materials
- Non-Destructive Testing
- Repair and Rehabilitation Design
- Roofing
- Seismic Evaluations and Retrofit Design
- Structural Analysis

Education

- University of California Berkeley - Master of Science - Structural Engineering, Mechanics and Materials - Berkeley - California
- Rensselaer Polytechnic Institute - Bachelor of Science - Civil Engineering - Troy - New York

Licenses

- C69722 - California - Professional Engineer