



Emily Spencer

PE

Project Manager

Department

Engineering Services

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Locations

San Diego, CA

Biography

Emily Spencer is a Professional Engineer specializing in new construction, damage assessment, structural repair, seismic retrofitting, seismic risk assessment, and forensic engineering. With a robust academic foundation, Emily holds a Master of Engineering in High-Performance Structures from the Massachusetts Institute of Technology and a Bachelor of Science in Civil and Environmental Engineering from the University of Houston. She combines technical expertise with a meticulous approach to deliver innovative and reliable engineering solutions.

Credentials

- PE | Professional Engineer

Professional Experience

- 2024 - Current | Project Manager | YA Group
- 2023 - 2024 | Professional Engineer II | J.S. Held
- 2020 - 2023 | Project Manager II | AEI Consultants
- 2018 - 2020 | Structural Project Engineer | KPFF
- 2015 - 2018 | Structural/Protective Design Engineer | Thornton Tomasetti

Area of Practice

- Structural Analysis
- Seismic Evaluations and Retrofit Design
- Seismic Risk Assessment
- Repair and Rehabilitation Design
- Failure Analysis
- Earthquake Engineering
- Damage Assessment
- Condition Assessment

Education

- Massachusetts Institute of Technology - Master of Engineering - High Performance Structures - Cambridge - Massachusetts
- University of Houston - Master of Science - Civil and Environmental Engineering - Houston - Texas

Licenses

- C88604 - California - Professional Engineer