



## Lynsey Willadsen LaScola

PE

### Director, Seismic Engineering

#### Department

Engineering Services

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**Email:** lynsey.lascola@yaeservices.com

#### Locations

Los Angeles, CA

## Biography

Ms. Lynsey Willadsen LaScola is a detail-oriented, team player with over fifteen (15) years of professional experience in various areas of the structural engineering and structural seismic risk fields. Ms. LaScola is well versed in the various Seismic Risk Assessment (SRA) methodologies and reporting confidence levels. She was on the team that was awarded the 2013 seismic risk update of the Fannie Mae Multifamily Guide which implemented the industry change of seismic zone qualifications to peak ground acceleration (PGA) for site risk. She was part of the 2016 update of the ASTM E2026/E2557 Practice and Guide for Seismic Risk Assessment industry group for development. She has performed hundreds of structural and seismic risk assessments (SRA) of numerous building construction and occupancy types. She has experience in deterministic loss studies and various SRA methodologies including the Applied Technology Council (ATC)-13-1, Thiel-Zsutty, SP3 Software and ST-Risk software. Ms. LaScola additionally has experience in seismic retrofit design, structural investigation of existing buildings, and various tenant improvements utilizing the International Building Code, the California Building Code and the ASCE Standard 41-17, Seismic Evaluation and Retrofit of Existing Buildings.

## Credentials

- PE | Professional Engineer

## Representative Consulting Assignments

- Seismic Risk | California & Hawaii | Various Resort Properties
- Seismic Retrofit | Newport Beach, CA | Feasibility Study of a High-Rise Hotel for Seismic Retrofit
- Seismic Retrofit | Brisbane, CA | Old Country Road Tuck-Under Parking Retrofit
- Seismic Retrofit | Los Angeles | Vermont Street Residential
- Seismic Retrofit | Orange Country, CA | Orange County Retail Complex Seismic Retrofits
- Seismic Risk & Seismic Retrofit | California, Oregon, Washington | Industrial Building Portfolios
- Seismic Risk | San Diego, CA | EOP Portfolio

## Professional Experience

- 2023 - Current | Director, Seismic Engineering | YA Engineering Services
- 2021 - 2023 | Senior Managing Engineer | YA Engineering Services
- 2020 - 2021 | Seismic Engineering Lead | J.S. Held LLC
- 2005 - 2019 | Vice President & Managing Director of Real Estate Services | J.S. Dyer & Associates, Inc.

## Area of Practice

- Damage Assessment

- Earthquake Engineering
- Seismic Evaluations and Retrofit Design
- Seismic Risk Assessment
- Structural Analysis

## Education

- California Polytechnic University - Bachelors of Science - Civil Engineering (Structures) - San Luis Obispo

## Affiliations

- American Standards of Testing and Measurement (ASTM)
- Structural Engineers Association of Southern California (SEAOC)
- Earthquake Engineering Research Institute (EERI)
- Junior League of Orange County, California

## Licenses

- C76430 - California - Professional Engineer
  - 28862 - Nevada - Civil Engineer
  - 99568PE - Oregon - Professional Engineer
  - 126160 - Tennessee - Professional Engineer
  - 12640433-2202 - Utah - Professional Engineer
  - 23001653 - Washington - Professional Engineer
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