



## Lynsey Willadsen LaScola PE

### Director, Seismic Engineering

**Department**  
Engineering

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**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.

## Education

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

## 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.

## Areas of Practice

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

## 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

## 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

## Credentials

- PE | Professional Engineer

## Licenses

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