



## PERSONNEL QUALIFICATIONS

### Kari Klaboe | Senior Associate



#### EXPERIENCE

Since joining WJE in 2011, Kari Klaboe has helped perform condition assessments and engineering investigations on a variety of structures, including commercial and residential buildings. In addition to her experience with on-site condition assessments of buildings, she also assists in the investigation of buildings using destructive and nondestructive testing methods. Ms. Klaboe has helped to conduct seismic evaluations of a variety of structures, including a nonlinear analysis of a twenty-five-story reinforced concrete apartment building.

#### REPRESENTATIVE PROJECTS

##### Structural Evaluation

- Industrial Slab-on-Ground - Roseville, CA: Computer modeling of an industrial slab-on-ground subjected to forklift loading
- Liberian Port Silo - Liberia, Africa: Code review and determination of granular material loading for a 1960s-reinforced concrete port silo

##### Condition Assessment

- East Bay Municipal Utility District - Northern CA: Various preconstruction condition assessments of residential buildings
- Parking Garage - Stanford, CA: Condition survey of two post-tensioned parking garage structures

##### Damage Assessment and Documentation

- Seventeenth Street HOA - San Francisco, CA: Investigation of fire damage claims for residential building
- Office Building - OR: Investigation of damage claims and load testing of a five-story office building and subterranean parking structure
- Storage Facility - Rohnert Park, CA: Investigation of damage claims for self-storage facility
- Taft Recreational Center - Taft, CA: Investigation of wind damage claims for wood-framed recreational center

##### Seismic Performance Evaluation

- Apartment Building - WA: Nonlinear seismic analysis of twenty-five-story reinforced concrete building
- Heart Mountain Chimney - Park County, WY: Aid in development of a computer model and seismic retrofit design of historic unreinforced masonry chimney
- Rigger's Loft - Richmond, CA: Seismic analysis of historic World War II ship-building facility

#### EDUCATION

- Michigan Technological University  
Bachelor of Science, Civil Engineering, 2009
- Purdue University  
Master of Science, Civil Engineering, 2011

#### PRACTICE AREAS

- Structural Evaluation
- Condition Assessment
- Damage Assessment and Documentation
- Seismic Performance Evaluation

#### REGISTRATIONS

- Professional (Civil) Engineer in CA

#### PROFESSIONAL AFFILIATIONS

- Earthquake Engineering Research Institute (EERI)
- Structural Engineers Association of Northern California (SEAONC)

#### CONTACT

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