



Education

B.S., Structural Engineering, California Polytechnic State University of San Luis Obispo
 Minor in Construction Management, California Polytechnic State University of San Luis Obispo

Professional Licenses

Licensed Civil Engineer, California, SE -6239 C-79107

Professional Memberships

Civil Engineers (ASCE)
 Structural Engineers Association of California (SEAOC)

Awards

2009 Hollywood Palladium Seismic Upgrade and Restoration – Los Angeles Conservancy and Preservation Award

Derek Wavering is a project manager at Kurt Fischer Structural Engineering. Over the last seven years Mr. Wavering has been involved with the structural design of a wide variety of projects, including high-rise, residential, commercial, hospitality, institutional, and seismic retrofit work with some of the most recognizable architectural firms in the world.

Commercial Project Experience

- Dodger Stadium, Seismic Retrofit/Adaptive Reuse, Los Angeles, CA
 - Coordinated with mechanical and architectural to locate and analyze the effects of 40 new duct and door openings in the existing concrete shear wall lateral system of Dodgers Stadium.
 - Proposed strengthening schemes for locations where openings left the original system inadequate.
 - Completed 2013
- Hollywood Palladium, Seismic retrofit/adaptive reuse, Hollywood, CA.
 - Rose clear height above stage by demoing half of the original 120 ft. span wood trusses and attaching new steel segmented trusses.
 - Seismic retrofit to existing structure
 - 2000 sq. ft. addition to the back of structure
 - Completed 2008. Los Angeles Conservancy Award
- Stanford Hospital Garage and Assembly, New Construction, Palo Alto, CA
 - 5 level post-tensioned concrete shear wall garage including a landscaped rooftop with assembly rating and two single story steel moment frame assembly halls.
 - Under Construction
- Hines La Jolla Commons Office Tower II, New Construction, La Jolla, CA
 - 13 Story and two subterranean level two way concrete shear wall slab structure with concrete shear wall elevator core system.
 - Under Construction
- Grand Avenue, Los Angeles, CA.
 - 27-story concrete shear wall building design.
 - Post tensioned concrete floor system
- LA Metro Bus facility, Los Angeles, CA.
 - 200,000 sq. ft. bus parking and maintenance facility
 - Performed dynamic spectral analysis on concrete shear wall system.

Residential & Multi Family Project Experience

- Cloverdale Apartment Complex, New Construction, Los Angeles CA.
 - 5 story apartment complex over subterranean concrete podium
 - Completed 2012
- Lilac Drive Residence, New Construction, Montecito, CA.
 - 4000 sq. ft. contemporary custom house with excessive levels of 7 stacking diaphragms and cantilevered elements
 - Completed 2010.
- Sunset Plaza, New Construction, Hollywood, CA.
 - 20,000 sq. ft. contemporary residence and guesthouse utilizing steel moment frames and rigid diaphragms for excessive cantilevers.