

Kurt Fischer, S.E. Principal

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Education

M.S., Structural Engineering, University of California San Diego B.S., Structural Engineering, University of California San Diego

Professional Licenses

Licensed **NCEES** MLSE-51621 Structural Engineer, California, SE -S5432 Licensed Civil Engineer, California, C-69424 Oregon, PE-90820

Professional Memberships

American Institute of Steel Construction (AISC) American Society of Civil Engineers (ASCE) Structural Engineers Association of California (SFAOC) American Concrete Institute (ACI)

Publications

Proceedings of the Los **Angeles Tall Buildings** Structural Design Council; Tall Buildings Design Colloquium 2009

Kurt Fischer is the CEO and founder of Kurt Fischer Structural Engineering since its creation in 2012. Prior KFSE Mr. Fischer was Project Manager at Nabih Youssef Associates. Over the last twelve years Mr. Fischer has been involved with the structural design of a wide variety of projects, including high-rise, residential, commercial, educational, hospitality, stadium, institutional, and seismic retrofit work with some of the most recognizable architectural firms in the world.

Selected Project Experience

- Woodlark Cornelius Hotel, Portland, OR.
 - o Seismic retrofit of an existing 7 story and 6 story 1907 buildings.
- Otsego Apartments.
 - Structural design of new 7 story 49 unit mixed use apartment project.
- Moorpark Apartments.
 - Structural design of new 5 story over concrete podium apartment project.
- LA LIVE! At Los Angeles Convention Center Hotel, Los Angeles, CA.
 - o Fifty-five story Special Steel Plate Shear wall only building.
 - Performance based design with peer review approval.
 - Completed 2010. Excellence in Structural Engineering winner
- 520 Newport Center Drive, Newport Beach CA
 - o 20-story Special steel Moment frame and buckling restrained office building, Irvine Company Corp Headquarters.
- 1010 Wilshire, Seismic retrofit/adaptive reuse, Los Angeles, CA
 - o Conversion of an existing 20-story office building into residences.
 - o Designed concrete shear wall retrofit scheme in the interior core of the structure using shotcrete shear walls to limit interstory drift/demand on existing moment frames within allowable limits.
- 7046 Hollywood Blvd, Seismic retrofit/adaptive reuse, Hollywood, CA.
 - 8-story Unreinforced Concrete office building converted into residences via seismic retrofit using concrete shear walls.
 - Completed 2008.
- East Los Angeles Community College Performing and Fine Arts Complex
 - o 3-1-4 Story Steel special concentrically braced framed buildings.
 - DSA-approval. Completed 2010.
- Los Angeles Police Headquarters Facility, Los Angeles, CA.
 - o Designed BRBF/SMRF 500,000 sqft ten-story steel frame building on two-story concrete podium.
 - Completed 2009. 2010 Excellence in Structural Engineering winner.
- Hines La Jolla Commons Office Complex, La Jolla, CA.
 - Designed SEBF/SMRF 500,000 sqft fifteen-story steel frame building.
- Claremont McKenna College Kravis Center, Claremont CA.
 - 5-story special concrete shear wall building with long span posttensioned floors and concrete columns.
- LA Memorial Coliseum New Score Board, Los Angeles CA.
 - Structural design of the New West end free standing score board.
- Hotel Bel Air renovation and New Villas, Bel Air CA.
 - o Seismic strengthening and hotel renovation.
- BROAD museum, Los Angeles, CA.
 - o 5-story Concrete structure- Museum and parking garage.