

Education

M.S., Structural Engineering,
Stanford University
B.S., Civil Engineering,
University of Colorado at Boulder

Professional Licenses

NCEES Record
MLSE-44826
Licensed Structural Engineer,
California,
SE-S6050
Licensed Civil Engineer,
Oregon,
Washington,
C-54083
California,
C-77154
Colorado,
PE-43285

Professional Credentials

LEED AP, BD+C

Professional Memberships

American Society of Civil Engineers
(ASCE/SEI Sustainability Committee
Member)
Structural Engineers Association of
California (SEAOC)

Carl Kloos is a Vice President at Kurt Fischer Structural Engineering, and leads KFSE's Portland Office. Prior to KFSE Mr. Kloos was a Project Manager at Nabih Youssef Associates. Over the last eleven years Mr. Kloos has been involved with the structural design of a wide variety of projects, including adaptive re-use, multi-family residential, commercial, high-end residential, educational, hospitality, military, infrastructure, and healthcare.

Selected Project Experience

- Woodlark and Cornelius Hotel, Portland, OR
 - Managed construction administration for the seismic retrofit of two historic structures in downtown Portland. The Cornelius is a 7-story URM structure built in 1908 and the Woodlark is a 10-story reinforced concrete structure built in 1912.
- The Bloc, Los Angeles, CA
 - Management of construction documents and construction administration for \$180 million renovation of an office tower, hotel tower, and parking garage.
- Christ Cathedral (formerly Chrystal Cathedral), Garden Grove, CA.
 - Management of construction document preparation for renovations to this iconic Philip Johnson designed cathedral.
- Edison Lofts, Long Beach, CA
 - Management of seismic upgrade/adaptive re-use of 10 story structure with 2 level penthouse addition.
- LBA Meta Housing, Long Beach, CA
 - Design/CA for 170,000 sq. ft. senior housing facility.
 - 5-Stories of wood construction over a 2-story concrete podium.
- 12777 W Jefferson, Los Angeles, CA
 - Design/CA for core and shell upgrade and tenant improvement to two story office building.
- Saint Monica Community Center, Santa Monica, CA
 - Design/CA for Steel framed community center and three levels of below grade parking garage.
- 1303 Wellesley, Los Angeles, CA
 - 5-story wood framed apartment building on concrete podium.
- [Name Withheld], Los Angeles, CA
 - Structural evaluation and retrofit/repair recommendations of 16 story concrete shear wall building with deficient PT slabs.
- Dodger Stadium, Los Angeles, CA
 - Design of site improvements & concessions buildings.
- Regimental Headquarters, Camp Pendleton, CA
 - Two story masonry/steel structure for NAVFAC.
- Broadway Trade Center, Los Angeles, CA
 - Feasibility Study for adaptive re-use and structural upgrade.
- Aspen Music School Upper Bridge, Aspen, CO
 - Analysis and design for this 60' steel arch bridge supporting vehicular traffic.
- Elk Mountain Lodge, Aspen, CO
- Aspen Area residences: Newberger Residence (Aspen, CO), Lot 5 Residence (Aspen, CO), Weese Residence (Carbondale, CO), Ettlinger Residence (Aspen, CO), Axtell Residence (El Jebel, CO), Creekside Residence (Old Snowmass, CO)