



Samuel Mengelkoch, S.E.
Principal

Years of Experience: 23

Years with Structural Focus: 21

Education

- M. Engineering, UC Berkeley, 2002
- B.S., Colorado State University, 2000

Licensing

- CA – Structural Engineer, 2009 (S5439)
- CA – Civil Engineer, 2005 (C67967)
- Safety Assessment Program Disaster Emergency Worker SAP60284
- U.S. Resiliency Council Certified Professional Reviewer

Professional Affiliations

- Earthquake Engineering Research Institute (EERI), SoCal Chapter President
- EERI Public Policy & Advocacy Committee; CA Legislative Committee
- Structural Engineers Association of Southern California (SEAOSC)
- Institute of Classical Architecture & Art (ICAA)
- Los Angeles Headquarters Association
- Urban Land Institute

Samuel Mengelkoch joined Structural Focus in 2004 and has 23 years of experience in building analysis, design, and construction administration for new, existing, and historic buildings. As a Principal, Sam leads engineers through complex projects and delivers excellent client service, and successful project management. His experience includes the Laserfiche headquarters in Long Beach, the Goldsmith Theater at the Wallis Annenberg Center, adaptive re-use and seismic retrofit projects at ROW DTLA, historic adobe structures, and private estates in Los Angeles and Beverly Hills.

In 2005, Sam volunteered with the CA Office of Emergency Services to provide structural engineering in areas damaged by hurricane Katrina. He organized the Structural Focus Earthquake Response Program and assisted DreamWorks and the City of Glendale to implement the first post-earthquake Building Occupancy Resumption Program in Southern California.

Selected Experience

- **Harbor House:** Seismic retrofit and adaptive reuse of historic 1920s YMCA into multi-family housing.
- **Insurance Exchange Building/Angel Tower:** Seismic evaluation, retrofit and adaptive re-use and conversion of the 1920s, 12-story office building into a 251-unit, affordable housing complex in DTLA.
- **301 Ocean Avenue Apartments:** Renovation and seismic retrofit of 1950-60s, wood-frame apartment buildings—one, 2-story building with subterranean parking and one, 3-story building with ground-level common areas.
- **927 Ocean Avenue:** Interior and exterior renovations to existing multifamily residences, plus the addition of a new roof deck and two ADUs above existing garage.
- **West Knoll Apartments:** New, four-story, plus mezzanine, multi-family building with 10 units, plus landscaped community space rooftop terrace, and ground-floor/lobby level parking.
- **Santa Monica Proper Hotel:** Historic restoration, adaptive reuse, and seismic upgrade of 1928 office building conversion to 55-room hotel and new construction of adjoining 285-room building.
- **Hotel Shangri-La:** Historic renovation to a seven-story, 90,000-SF historic building renovations included a new courtyard pool, rooms and bathrooms, lobby and common spaces, and a penthouse nightclub.
- **Beachfront Hotel (Confidential):** Renovations to nine existing buildings, construction of one new building—includes parking, pool, and restaurant facilities.
- **Private Estate, Bel-Air, \$50 million:** New estate with a 49,300-SF main house, plus a compound with a two-level basement, bowling alley, game room, bar, media library, hairdressing area, gym, guest house, pool house, and tennis pavilion.
- **Private Estate, Los Angeles, \$125 million:** New estate construction, 77,000-SF on eight acres.

- **Pepperdine University, George Page Residential Complex I:** Renovations to existing three-story, wood-framed residence.
- **Pepperdine University:** Multiple projects varying in size and scope.
- **Laserfiche Headquarters:** New construction of four-story, steel frame building with cantilevered floors and exterior balconies, and open interior office spaces, and parking structure.
- **ROW DTLA, Building 2:** Renovation and seismic retrofit of historic 100-year-old warehouse, now a mixed-use development.
- **817 & 827 Vine Street Creative Complex:** Adaptive reuse and seismic retrofit of the Musicians' Union of Hollywood building, plus construction of a new, three-story office building—both surrounding a courtyard and next to a new four-story parking structure.
- **Company 3 Hollywood, Harlow Building:** Tenant improvement, renovation, and seismic retrofit of a 130,000-SF, five-story studio services facility including theater rooms, offices, library, kitchen facilities, and outdoor meeting spaces—LEED Gold certified.
- **2130 Violet Street – LA Arts District:** New, ground up Type 1A office building with nine stories plus a basement. Includes four parking levels with ground floor retail, five floors of customizable creative office space, and a rooftop deck.
- **UTA Bungalows, Beverly Hills:** Redesign of three bungalows into creative office space, private offices, screening rooms, kitchen/café, and flexible exterior spaces.
- **DreamWorks Animation, Lakeside Annex:** New, 300,000-SF expansion.
- **Sony Pictures, Digital Sound Stages:** New construction.
- **Sony Pictures, Stage 6:** Adaptive reuse; concrete stage conversion to a 7-story office building.
- **Warner Bros. Studios, Stage 23:** New sound stage construction.
- **Warner Bros. Studios, Stage 16:** Renovations.
- **Wallis Annenberg Center for the Performing Arts:** New state-of-the-art performing arts building, including the new 500-seat Goldsmith Theater, and renovation of the attached historic post office into the main lobby, a 200-seat theater, and administrative spaces.
- **Rancho Los Alamitos Barns and Education Center:** Historic preservation of barns and ranch buildings; a new education building.
- **Rancho Los Alamitos, Historic Ranch and Gardens:** Historic preservation, seismic retrofit, and new construction.

Awards

- **Laserfiche Headquarters:** 2019, 2023
- **Santa Monica Professional Building (Santa Monica Proper Hotel):** 2020
- **Wallis Annenberg Center for the Performing Arts:** 2014, 2015, 2016
- **Rancho Los Alamitos Historic Ranch and Gardens:** 2014
- **Hotel Shangri-La:** 2010
- **Warner Bros. Studios, Stage 23:** 2009