



Samuel Mengelkoch, SE
Principal

Years of Experience: 24

Years with Structural Focus: 22

Education

- MS, Engineering, UC Berkeley, 2002
- BS, 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. As a Principal, Sam leads engineers through complex projects and delivers excellent client service, and successful project management. He organized the Structural Focus Earthquake Response Program, assisting DreamWorks and the City of Glendale to implement the first post-earthquake Building Occupancy Resumption Program in Southern California.

Selected Experience

- **Sunset Bronson Studios, Private Broadcast Client:** Technical spaces for the new live broadcast operations center at Stage 7 & 8, including acoustically sensitive spaces, operations booths, control room, and storage, server, and electrical rooms.
- **Wallis Annenberg Center for the Performing Arts:** New state-of-the-art performing arts building, with 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.
- **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.
- **2130 Violet Street – LA Arts District:** New 9-story office building. Includes five parking levels with ground floor as partial retail space, four floors of customizable creative office space, and a rooftop deck.
- **Laserfiche Headquarters:** New construction of four-story, steel frame building with cantilevered floors and exterior balconies, and open interior office spaces, and parking structure.
- **Pepperdine University:** Multiple projects varying in size and scope including: Firestone Fieldhouse, Payson Library, Howard A. White Center, Smother's Theater, the Tennis Center, and the Tyler Campus Center, George Page Residential Complex Renovations
- **Rancho Los Alamitos Barns and Education Center:** Historic preservation of barns and ranch buildings; new construction of education building.
- **Domingo Yorba Adobe:** Structural evaluation, concept design and structural retrofit for the 1830s adobe. It will be adaptive re-used as an amenity space for a hotel project on the site.
- **Harbor House:** Seismic retrofit and adaptive reuse of historic 1920s YMCA into multi-family housing—the concrete frame building was subject to the City of L.A. NDC Ordinance.
- **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.
- **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.
- **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.