

Samuel Mengelkoch, SE

Associate

Significant Projects



Samuel Mengelkoch joined Structural Focus in 2004, after two years of working for a large A/E firm in San Francisco. He has over fourteen years of experience in building analysis, design, and construction administration for new, existing, and historic buildings. As an Associate with Structural Focus, Sam serves as Project Manager for multiple adaptive reuse and historic rehabilitation projects; he recently completed the design phase of ROW DTLA Building 2, a renovation and retrofit project, and a new \$125 million private estate in Los Angeles. In October 2005, Sam volunteered with the California Office of Emergency Services to provide structural engineering support in areas heavily damaged by Hurricane Katrina in and around New Orleans. Sam is also responsible for the organization of the Structural Focus earthquake response program, and assisted DreamWorks Animation and the City of Glendale in developing the first post-earthquake Building Occupancy Resumption Program in Southern California.

Education

- M. Eng. – University of California, Berkeley, 2002
- B.S. – Colorado State University, 2000

Licensing

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

Professional Affiliations

- Structural Engineers Association of Southern California
– Image & PR Committee Chair
- Earthquake Engineering Research Institute

- Wallis Annenberg Center for Performing Arts – New theater construction and historic renovation
- Santa Monica Professional Building (Santa Monica Proper Hotel) – Historic renovation and Seismic upgrade
- DreamWorks Animation, Lakeside Annex – New 300,000 SF expansion
- Private Estate, \$125 million – New construction
- Hotel Erwin – Renovation and Expansion of oceanfront hotel
- Warner Bros., Stage 23 – New sound stage
- Hotel Shangri-La – Historic renovation and Seismic upgrade
- Rancho Los Alamitos Historic Ranch and Gardens – Historic preservation, Seismic retrofit and New construction
- 301 Ocean – Renovation and Seismic Retrofit of multi-family residential complex
- Legendary Entertainment – Tenant improvement
- Bel-Air Country Club – Seismic evaluation
- The Masonic Temple Retail – New construction
- ROW DTLA Building 2 – Historic renovation and Seismic upgrade
- Salvation Army Adult Rehabilitation Center, – Renovation and Seismic upgrade
- Private Estate, \$50 million – New construction
- Pepperdine University – Various renovation projects
- El Toro Building 137 – Adaptive reuse
- Team One – Tenant improvement
- Torrid – Tenant improvement
- Warner Bros., Stage 16 – Renovations
- DreamWorks Animation, Parking Structure – Expansion
- Sony Pictures, Digital Sound Stages – New construction
- Sony Pictures, Stage 6 – Adaptive reuse
- Herman Miller Los Angeles Showroom – Tenant improvement, creative office space
- 1800 Highland – Office renovation
- Hill Oak Residence and Guest House – Residential renovation

Awards

- Wallis Annenberg Center for the Performing Arts – 2016 American Institute of Architects Design Award - Goldsmith Theater | 2016 AIA, Los Angeles, Design Award | 2015 LA Conservancy Preservation Award | 2015 NCSEA Excellence in Structural Engineering Award | 2015 Architizer's A+ Popular Choice Award | 2015 Westside Urban Forum Design Award | 2014 SEAOSC Excellence in Structural Engineering Award | 2014 CPF Preservation Design Award | 2014 ENR National Cultural/ Worship Best Project Award | 2014 LABJ Commercial Real Estate Award Best Redevelopment Project Award
- Rancho Los Alamitos – 2014 LA Conservancy Preservation Award | 2010 SEAOSC Excellence in Structural Engineering Award
- Hotel Shangri-La – 2010 SEAOC Excellence in Structural Engineering Award | 2010 SEAOSC Excellence in Structural Engineering Award
- Warner Bros., Studios Stage 23 – 2009 SEAOC Excellence in Structural Engineering Award | 2009 SEAOSC Excellence in Structural Engineering Award | 2009 LABC LA Architectural Sustainability Award