

## Selected Experience

### Studios/Production Facilities

- **Company 3 Hollywood:** Renovation and seismic retrofit of studio services facility.
- **DreamWorks Animation, Lakeside Annex:** New, 300,000 SF expansion
- **DreamWorks Animation, Parking Structure:** Expansion
- **Legendary Entertainment:** Tenant improvement
- **Sony Pictures, Digital Sound Stages:** New construction
- **Sony Pictures, Stage 6:** Adaptive reuse; concrete stage conversion to a 7-story office building
- **Wallis Annenberg Center for Performing Arts:** New theater construction and historic renovation
- **Warner Bros. Studios, Stage 23:** New sound stage construction
- **Warner Bros. Studios, Stage 16:** Renovations

### Historic Preservation

- **1020 El Centro:** Seismic evaluation and schematic seismic retrofit scheme for historic school building in South Pasadena, CA
- **Casa Manuel Garcia Adobe:** Seismic evaluation and development of conceptual retrofit scheme for historic 1840 adobe building
- **Harbor House:** Seismic retrofit and adaptive reuse of historic YMCA
- **Hart Park Adobe:** Seismic evaluation and assessment report for 1939 adobe building in Kern County, CA
- **Insurance Exchange Building:** Seismic revaluation and development of conceptual retrofit scheme for 1924 high-rise in DTLA
- **Rancho Los Alamitos, Barns and Education Center:** Historic preservation and new construction
- **ROW DTLA, Building 2:** Historic renovation and seismic upgrade
- **Santa Monica Professional Building (Santa Monica Proper Hotel):** Historic renovation and seismic upgrade
- **Shangri-La Hotel:** Historic renovation and seismic upgrade
- **Wallis Annenberg Center for Performing Arts:** New theater construction and historic renovation



**Samuel Mengelkoch, S.E.**  
Principal

Samuel Mengelkoch joined Structural Focus in 2004. He has 20 years' experience in building analysis, design, and construction administration for new, existing, and historic buildings. As a Principal, Sam leads staff engineers through complex projects while delivering excellent client service, using communication as key to successful project management. His project 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 California 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.

#### Education

- M.S. 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; and Public Policy & Advocacy Committee
- Los Angeles Headquarters Association
- Urban Land Institute

## Seismic Evaluation, Assessment, & Retrofit Design

- **301 Ocean:** Renovation and seismic retrofit of multi-family residential complex
- **1020 El Centro:** Seismic evaluation and schematic seismic retrofit scheme for historic school building in South Pasadena, CA
- **Bel-Air Country Club:** Seismic evaluation
- **Casa Manuel Garcia Adobe:** Seismic evaluation and development of conceptual retrofit scheme for historic 1840 adobe building
- **Company 3 Hollywood:** Renovation and seismic retrofit of studio services facility.
- **Harbor House:** Seismic retrofit and adaptive reuse of historic YMCA
- **Hart Park Adobe:** Seismic evaluation and assessment report for 1939 adobe building in Kern County, CA
- **Insurance Exchange Building:** Seismic revaluation and development of conceptual retrofit scheme for 1924 high-rise in DTLA
- **Rancho Los Alamitos, Adobe House:** Seismic retrofit
- **Rancho Los Alamitos, Historic Ranch and Gardens:** Historic preservation, seismic retrofit, and new construction
- **ROW DTLA, Building 2:** Historic renovation and seismic upgrade
- **Salvation Army Santa Monica, Adult Rehabilitation Center:** Renovation and seismic upgrade
- **Santa Monica Professional Building (Santa Monica Proper Hotel):** Historic renovation and seismic upgrade
- **Hotel Shangri-La:** Historic renovation and seismic upgrade

## Hotel/Residential

- **301 Ocean:** Renovation and seismic retrofit of multi-family residential complex
- **1020 El Centro:** Seismic evaluation and schematic seismic retrofit scheme for historic school building in South Pasadena, CA
- **Hill Oak Residence and Guest House:** Residential renovation
- **Hotel Erwin:** Renovation and expansion of oceanfront hotel
- **Hotel Shangri-La:** Historic renovation and seismic upgrade
- **Insurance Exchange Building/Angel Tower:** Seismic retrofit and adaptive re-use and conversion of the 1920s, 12-story office building into a 251-unit, affordable housing complex to be named Angel Tower
- **Private Estate, Bel-Air, \$50 million:** New construction
- **Private Estate, Los Angeles, \$125 million:** New construction
- **Santa Monica Professional Building (Santa Monica Proper Hotel):** Historic renovation and seismic upgrade

## Commercial/Tenant Improvement

- **1800 Highland:** Office renovation
- **Bel-Air Country Club:** Seismic evaluation
- **El Toro, Building 137:** Adaptive reuse
- **Herman Miller Showroom, Los Angeles:** Tenant improvement, creative office space
- **Legendary Entertainment:** Tenant improvement
- **Pepperdine University:** Various renovation projects
- **ROW DTLA, Building 2:** Historic renovation and seismic upgrade
- **Salvation Army Santa Monica, Adult Rehabilitation Center:** Renovation and seismic upgrade
- **Sony Pictures, Stage 6:** Adaptive reuse; concrete stage conversion to a 7-story office building
- **Team One, Marina Del Rey:** Tenant improvement
- **The Masonic Temple Retail:** New construction
- **Torrid, City of Industry:** Tenant improvement
- **UTA Bungalows, Beverly Hills:** Tenant improvements
- **Warner Bros. Studios, Stage 16:** Renovations

## Educational/Cultural

- **Pepperdine University:** Various renovation projects

## Awards

- **Santa Monica Professional Building (Santa Monica Proper Hotel):**
  - 2020 Santa Monica Conservancy Preservation Awards, President's Award
  - 2020 SEAOSC Excellence in Structural Engineering Award, Award of Excellence in Historic Preservation
  - 2020 LA Business Council Architectural Awards, Honor Award in Hospitality category
  - 2020 Westside Urban Forum Design Awards, Honor Award in Hotel category
- **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 Historic Ranch and Gardens:**
  - 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
- **Herman Miller Los Angeles Showroom:**
  - 2012 AIA South Atlantic Region Merit Award
  - 2010 IIDA SoCal Calibre Award