



Wayne Chang, S.E.
Principal and CFO

Years of Experience: 27

Years with Structural Focus: 23

Education

- M. Eng., University of California, Berkeley, 1998
- B.S., University of California, San Diego, 1996

Licensing

- CA – Structural Engineer, 2004 (S4751)
- CA – Civil Engineer, 2000 (C60828)
- Safety Assessment Program Disaster Emergency Worker SAP10640
- US Resiliency Council Certified Professional Rater

Professional Affiliations

- Structural Engineers Association of Southern California (SEAOSC)
- Structural Engineers Association of California (SEAOC)
- American Concrete Institute (ACI)
- Earthquake Engineering Research Institute (EERI)

Wayne joined Structural Focus in 2002 and has 27 years of experience working on structural projects. He is a licensed California Structural Engineer and Civil Engineer with an M.Eng. in Structural Engineering from UC Berkeley.

Wayne's extensive design experience includes seismic evaluation, structural design of new buildings, historic preservation, adaptive reuse, seismic retrofits, renovation, and tenant improvements. Projects include new office facilities, hotels, studio production spaces, cultural and educational facilities, and industrial buildings.

Selected Experience

- **The Lot Studios, Courtyard Building:** New, 100,000-SF concrete building with six floors of creative office space, one 30,000-SF level subterranean parking, and a first floor commissary with outdoor seating.
- **Fox Village Theater:** Seismic evaluation and upgrade of historic one-story, theater structure and two adjacent buildings for conversion into screening rooms and restaurants (CA Historical Building Code and City of LA NDC Ordinance). Also includes a new one-story theater building.
- **Sony Studios Master Agreement:** Structural engineering services for over 350 projects including repairs and modifications to sound stages and the central plant, feasibility studies and investigations, and repairs on miscellaneous buildings.
- **The Culver Studios Expansion:** Five new buildings and production facilities, plus two parking structures, and a new exterior courtyard above the existing subterranean parking structure.
- **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.
- **YouTube Space LA:** Adaptive reuse of a former aircraft manufacturing facility into new 41,000-SF facility with eight state-of-the-art studios, post-production facilities, performance spaces, offices, and food facility.
- **Los Angeles County General Hospital:** Adaptive reuse of the historic hospital's 25-acre campus, consisting of the 19-story Art Deco style building and several buildings that will be evaluated and rehabilitated, turning the campus into a community-oriented space with affordable housing, medical offices, and retail shops.
- **Anaheim Citrus Packing House:** Historic restoration and adaptive re-use, converting the existing 42,000-SF packing facility into an entertainment area and food court for the new farmers' market in downtown Anaheim.
- **Chapman University, Sandi Simon Center for Dance:** Historical restoration, seismic upgrade, and adaptive reuse of a 1918 industrial packing house into a modern dance studio and community center with performance spaces and classrooms.

- **Mount Saint Mary's University:** Multiple projects for MSMU include: seismic evaluations, strengthening and design renovations for multiple wood-framed buildings in conformance with CA Historical Building Code; adaptive-reuse; Wellness Center; foundation repairs; fence wall bracing; and other miscellaneous repairs and renovations.
- **Museum of Riverside:** Historic renovation, seismic evaluation and retrofit, and addition to the existing two-story, 1912 structure—a City of Riverside Landmark and is listed on both the California and the National Register of Historic Places.
- **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.
- **Scripps College, NEW Residence Hall:** Three new Mediterranean-style buildings with numerous amenities and open community spaces; designed to LEED Gold Standards.
- **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.
- **FivePoint Communities, Great Park Neighborhoods, Irvine, CA:** New construction of twelve structures and renovation and adaptive reuse of a warehouse, including: Community Building; Majestic Garden; Solis Park; Community Warehouse; Overlook at Rise Park Shade Structure
- **Ronald McDonald House, West L.A.:** Renovation of four-story, wood framed, multi-unit facility with common kitchen and dining area.
- **Laserfiche Headquarters:** New construction of four-story, steel frame building with cantilevered floors and exterior balconies, and open interior office spaces, and parking structure.
- **The Bradmore Group, Redwood & Glencoe Campus:** Renovation and adaptive reuse of a six-building campus, reinvigorated for business use, consisting of single- and multi-tenant buildings.

Awards

- **The Culver Studios Expansion:** 2024
- **Chapman University, Sandi Simon Center for Dance:** 2023
- **Laserfiche Headquarters:** 2019, 2023
- **The Overlook at Rise Park:** 2021
- **Ticketmaster Headquarters at The Lot Studios:** 2021
- **Amazon Studios at The Culver Studios:** 2019
- **Wallis Annenberg Center for the Performing Arts:** 2014, 2015, 2016, 2018
- **YouTube Space LA:** 2014
- **Anaheim Citrus Packing House:** 2013
- **Orchard Gables Bungalows:** 2013
- **The Huntington Library, Japanese House:** 2013
- **3Labs Event Space:** 2012, 2013