

## Selected Experience

### Studios/Production Facilities

- **Courtyard Building at The Lot Studios:** New six-story office building with one level of subterranean parking
- **Fremantle Stages:** New sound stage production facility within existing 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
- **Sony Pictures Akio Morita Building:** New eight-story office space
- **Sony Pictures Entertainment Stage 6:** Adaptive reuse
- **The Culver Studios Expansion:** Five new buildings and production facilities and two parking structures
- **Wallis Annenberg Center for the Performing Arts:** New theater construction and historic renovation

### Historic Preservation

- **Anaheim Citrus Packing House:** Historic restoration and adaptive reuse
- **Chapman University, Sandi Simon Center for Dance:** Historical preservation and adaptive reuse
- **Fresno Santa Fe Passenger Depot:** Seismic strengthening and historic renovation
- **Harbor House:** Seismic retrofit and adaptive reuse of historic YMCA
- **Hotel Cecil:** Historic renovation and seismic retrofit
- **Hotel Shangri-La:** Historic renovation and seismic upgrade
- **Huntington Library Japanese House:** Historic restoration
- **Mount Saint Mary's University:** Seismic evaluations and strengthening, and design renovations for multiple wood-framed buildings in conformance with California Historical Building Code.
- **Museum of Riverside:** Historic renovation and seismic strengthening
- **Reid-Baldwin (Hugo Reid) Adobe:** Historic renovation of 1830s adobe house
- **Santa Cruz Island Prisoner's Warehouse:** Historical rehabilitation and seismic retrofit of structure to be used as a NPS visitor's center
- **Sedgwick Reserve Ranch House:** Historic renovation and modernization of 1950s-era structure for UCSB
- **Smuggler Cove Ranch House Restoration:** Historic restoration and seismic upgrade of an existing two-story adobe and stone wall ranch house
- **Wallis Annenberg Center for the Performing Arts:** New theater construction and historic renovation



**Wayne Chang, S.E.**  
Principal and CFO

Wayne Chang joined Structural Focus in 2002 and has over 25 years of experience working on structural projects with Structural Focus President and Founder, David Cocke.

Wayne is a licensed California Structural Engineer and Civil Engineer with an M.Eng. in Structural Engineering from UC Berkeley.

His experience includes seismic evaluation, structural design of new buildings, adaptive reuse, and retrofit design. Projects include the designs of new office facilities, renovations/strengthening of hotels, design modifications of production spaces, and repairs/evaluations of industrial buildings.

#### 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)

## Educational/Cultural

- **Chapman University, Sandi Simon Center for Dance:** Historic preservation and Adaptive reuse
- **Mount Saint Mary's University:** Seismic evaluations and strengthening, and design renovations for multiple wood-framed buildings in conformance with California Historical Building Code.
- **Scripps College, New Residence Hall:** New construction of three buildings

## Seismic Evaluation, Assessment, & Retrofit Design

- **Fresno Santa Fe Passenger Depot:** Seismic strengthening and historic renovation
- **Harbor House:** Seismic retrofit and adaptive reuse of historic YMCA
- **Hotel Cecil:** Historic renovation and seismic retrofit
- **Hotel Shangri-La:** Historic renovation and seismic upgrade
- **Mount Saint Mary's University:** Seismic evaluations and strengthening, and design renovations for multiple wood-framed buildings
- **Museum of Riverside:** Historic renovation and seismic strengthening

## Hotel/Residential

- **Great Park Neighborhoods:** New construction of twelve structures and renovation and adaptive reuse of a warehouse
- **Hotel Cecil:** Historic renovation and seismic retrofit
- **Hotel Shangri-La:** Historic renovation and seismic upgrade
- Reid-Baldwin (Hugo Reid) Adobe: Historic renovation
- **Ronald McDonald House, West L.A.:** Renovation of four-story, wood framed, multi-unit facility with common kitchen and dining area
- **Scripps College, New Residence Hall:** New construction of three buildings

## Commercial/Tenant Improvement

- **3Labs Event Space:** Adaptive reuse, event space
- **6120 Bristol Parkway:** Building core and shell improvements for two-story office and laboratory building
- **Anaheim Citrus Packing House:** Historic restoration and adaptive reuse
- **Chapman University, Sandi Simon Center for Dance:** Historical preservation and adaptive reuse

- **Courtyard Building at The Lot Studios:** New six-story office building with one level of subterranean parking
- **Google Los Angeles Headquarters:** Adaptive reuse of creative campus, six buildings
- **Great Park Neighborhoods:** New construction of twelve structures and renovation and adaptive reuse of a warehouse
- **Laserfiche Headquarters:** New four-story office building and parking structure
- **Ocean Front Walk:** Renovation of multiple buildings
- **Redwood & Glencoe Campus:** Renovation of six buildings
- **Sony Pictures Akio Morita Building:** New eight-story office space
- **Sony Pictures Entertainment Stage 6:** Adaptive reuse
- **The Culver Studios Expansion:** Five new buildings and production facilities and two parking structures
- **YouTube Space LA:** Adaptive reuse of warehouse

## Awards

- **Chapman University, Sandi Simon Center for Dance:**
  - 2023 Structural Engineers Association of Southern California, SEE Award of Merit, Historic Preservation
  - 2023 California Preservation Foundation Design Awards, Rehabilitation Category
- **The Overlook at Rise Park:**
  - 2021 SEAOSC Excellence in Structural Engineering, Award of Merit
- **Ticketmaster Headquarters at The Lot Studios:**
  - 2021 SEAOSC Excellence in Structural Engineering Awards, New Construction - Certificate of Merit
- **Amazon Studios at The Culver Studios:**
  - 2019 LABC Architectural Awards, Under Construction
- **Laserfische Headquarters:**
  - 2019 SCDF Design Awards, Technological Innovation
- **Wallis Annenberg Center for the Performing Arts:**
  - 2018 AIA, California Council Design, Merit Award
  - 2016 AIA, 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
- **YouTube Space LA:**
  - 2014 LA Conservancy Preservation Award
  - 2014 LABJ Commercial Real Estate Best Redevelopment Project Award
- **Anaheim Citrus Packing House:**
  - 2013 SEAOC Excellence in Structural Engineering Award
  - 2013 SEAOSC Excellence in Structural Engineering Award
  - 2013 CPF Rehabilitation Design Award
- **Orchard Gables Bungalows:**
  - 2013 CPF Rehabilitation Design Award
- **Huntington Library, Japanese House:**
  - 2013 CPF Rehabilitation Design Award
  - 2013 LA Conservancy Preservation Award
  - 2013 LABC LA Architectural Award
  - 2012 AIA LA Design Award
  - 2012 AIA Foothill Merit Award

- **3 Labs Event Space:**
  - 2013 AIA San Fernando Valley Honor Award
  - 2012 SEAOC Excellence in Structural Engineering Award
  - 2012 IIDA SoCal Calibre Award
  - 2012 SCDF Design Award | 2011 NCSEA Outstanding Project in Forensic /Renovation/ Retrofit /Rehabilitation Structures Award
- **Hotel Shangri-La:**
  - 2010 SEAOC Excellence in Structural Engineering Award
  - 2010 SEAOSC Excellence in Structural Engineering Award
- **Fresno Santa Fe Passenger Depot:**
  - 2007 CA Dept. of Transportation Design Excellence Award
  - 2006 SEAOC Excellence in Structural Engineering Award
  - 2006 SEAOSC Excellence in Structural Engineering Award
  - 2005 CPF Preservation Design Award