



David Cocke
S.E. F.SEI, F.ASCE, F.SEAOC
Principal and Founder

Years of Experience: 44

Years with Structural Focus: 24

Education

- M.S., San Jose State University, 1987
- B.S., Civil Engineering, Virginia Tech, 1980 (Distinguished Alumni 2017)

Licensing & Certifications

- Civil & Structural Engineer in CA (S3005), and 15 additional states
- Safety Assessment Program Disaster Emergency Worker SAP10744

Professional Affiliations

- California Historical Building Safety Board
- Structural Engineers Institute: Fellow; President 2019
- American Soc. of Civil Engineers: Fellow
- Structural Engineers Assoc. of CA: Fellow; SoCal; NorCal
- Earthquake Engineering Research Institute: President 2020–2022
- UC Seismic Advisory Board, 2024–2027
- USC Architectural Guild: President 2006–07
- NIST: Federal Advisory Committee on Earthquake Hazard Reduction 2021–27
- L.A. Conservancy: Board 2016–22
- L.A. Earthquake Technical Task Force, 2014
- Pasadena Heritage: Board 2008–12
- California Preservation Foundation: Board 1996–2003
- National Trust for Historic Preservation
- American Institute of Architects, L.A.

David founded Structural Focus in 2001. His expertise is structural design, adaptive reuse, seismic evaluation/retrofit, and historic preservation for projects including historic landmarks, laboratories, commercial building repair/retrofit, studio production facility design, building evaluations, and educational facilities.

David's activity in historic preservation includes presentations regarding adaptive reuse. He leads many professional organizations, preservation groups, and structural and earthquake engineering associations. As a recognized expert in post-disaster business resiliency and continuity, he believes preplanning and city partnerships greatly reduce business interruption post-disaster.

Selected Experience

- **Netflix Egyptian Theatre:** Restoration, full seismic strengthening, and tenant improvement of 1920s historic Hollywood theatre.
- **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.
- **Sunset Glenoaks Studios:** Four new, ground-up production studios, eight soundstages, a mill building a storage building, and other ancillary structures.
- **DreamWorks Animation, Lakeside Annex:** New, 300,000 SF expansion.
- **Netflix Animation Headquarters:** Adaptive reuse and tenant improvement of two buildings to include creative office spaces, technical spaces, screening rooms, and gathering spaces.
- **Paramount Studios, Post-Earthquake Program:** Assessment of 20 buildings as part of post-earthquake response and evaluation services.
- **Sony Pictures, Post-Earthquake Program:** Assessment of 33 buildings as part of post-earthquake response and evaluation services.
- **Warner Bros. Ranch Lot Studios:** New design for 16 new soundstages in 4 studio buildings, plus eight office and production buildings, and one mill structure.
- **Warner Bros., Post-Earthquake Program:** Assessment of 89 buildings as part of post-earthquake response & evaluation services.
- **Fox Building 105:** New four-story building, creative office space, editing and screening facility.
- **KTLA Channel 5, Sunset Bronson Studios Stage 6 & Bldg. 16:** Construction of stand-alone new broadcast news studio structure within existing sound stage.
- **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.

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- **Maker Studios:** Adaptive reuse of an existing 26,000+ SF, one-story warehouse building into a production facility with three stages, green rooms, talent support spaces, hair/makeup/wardrobe spaces, 24 post-production edit rooms, and a front-of-house office.
- **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.
- **Debbie Allen Dance Academy:** Design and construction of a new, two-story dance performance and educational center, with five studios and a 200-seat performance center—all built within the existing three buildings' footprint and covered by a new roof.
- **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.
- **Wilshire Boulevard Temple:** Renovation and seismic retrofit of the 1920s four-story structure, listed on the National Register of Historic Places—the project included installation of HVAC systems; acoustic, audio visual, lighting enhancements; improved accessibility; sanctuary seating; and restored restrooms.
- **CBRE Masonic Temple:** Historic renovation, adaptive reuse, seismic retrofit and tenant improvement of Glendale's historic 1928, steel-framed Masonic Temple into a state-of-the art office facility, with four floors and a basement.
- **Los Angeles Union Station:** Numerous renovation projects
- **ROW DTLA, Building 2:** Renovation and seismic retrofit of historic 100-year-old warehouse, now a mixed-use development.
- **The Reserve @ Playa Vista:** Adaptive reuse of a 400,000-SF, former Post Office distribution center, including retrofit of core and shell, plus design services for all tenants on the 20-acre campus with a central courtyard and creative office spaces—LEED Gold certified.
- **9300 Wilshire:** Historic renovation, seismic retrofit, lobby renovations, and rooftop expansion of a reinforced concrete, four-story office building, with a rooftop penthouse and subterranean parking— a Beverly Hills Historic Landmark, originally built in 1963.
- **John Anson Ford Amphitheatre:** Historic restoration and new building with loading dock, outdoor terrace, concessions, and offices.
- **Pasadena Conservatory of Music:** Renovations and partial replacement of existing 1930s Building B, with a new amphitheater courtyard connection to 1930s Building A.
- **Huntington Gardens, Japanese House:** Historic restoration.
- **The Huntington Library:** Seismic retrofit and historic preservation.
- **Rancho Los Alamitos Historic Adobe House:** Seismic stabilization of the two-story adobe building, listed on the National register of Historic Places.
- **Rancho Los Alamitos Barns and Education Center:** Historic preservation and new construction.

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- **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
- **301 Ocean:** Renovation and seismic retrofit of 1950-60s, wood-frame apartment buildings, connected by a pedestrian bridge— includes one, 2-story building with subterranean parking and one, 3-story building with ground-level common areas and parking garage.
- **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.
- **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.
- **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.
- **SOHO Palm Springs Colony 29:** Design services for renovation of several buildings, and new construction of facilities building and swimming pool.

Awards

- **Netflix Egyptian Theatre:** 2024
- **The Culver Studios Expansion:** 2024
- **Sunset Glenoaks Studios:** 2024
- **The Overland, (formerly Redlands Chamber of Commerce):** 2024
- **Laserfiche Headquarters:** 2019, 2024
- **ROW DTLA:** 2018, 2019
- **Bradbury Residence:** 2018
- **Wallis Annenberg Center for the Performing Arts:** 2014, 2015, 2016, 2018
- **Scripps NEW Residence Hall:** 2017
- **KTLA Channel 5:** 2017
- **CBRE Masonic Temple:** 2016, 2017
- **John Anson Ford Amphitheatre:** 2016, 2018
- **Killingsworth Office Building:** 2016
- **Red Bull Headquarters, Building 2:** 2016
- **Olan G. and Aida T. Hafley House:** 2015, 2016
- **Hotel Normandie:** 2016
- **The Reserve:** 2014, 2015
- **Anaheim Citrus Packing House:** 2013, 2015
- **Wilshire Boulevard Temple:** 2014
- **Rancho Los Alamitos:** 2010, 2014
- **Animation Studio:** 2013