



David Cocke
SE, FSEI, FASCE, FSEAOC
Principal and Founder

Years of Experience: 45

Years with Structural Focus: 25

Education

- MS, San Jose State University, 1987
- BS, 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;
- Earthquake Engineering Research Institute: Leadership Advisory Council; Friedman Visiting Professional Program; President 2020–2022
- NIST: Federal Advisory Committee on Earthquake Hazard Reduction 2021–27
- L.A. Earthquake Technical Task Force, 2014
- Applied Technology Council Board of Director
- UC Seismic Advisory Board, 2024–2027
- USC Architectural Guild: President 2006–07
- Cal Poly ARCE Advisory Board 2020-23
- VA Tech Civil Dept Alumni Board, 2020-25
- L.A. Conservancy: Board 2016–22
- Pasadena Heritage: Board 2008–12
- California Preservation Foundation: Board 1996–2003
- National Trust for Historic Preservation
- American Institute of Architects, L.A.

David Cocke, SE 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, Hollywood:** Historic restoration, rehabilitation, full seismic strengthening, and tenant improvement of the 1922 historic Grauman’s theatre, listed on the National Register of Historic Places and as a Los Angeles Historic-Cultural Monument.
- **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.
- **The Huntington Library:** Structural engineering projects over the past 20 years include: The Main Library, The Rose Garden Tea Room, the Japanese Garden Tea House, Director of Research’s Residence, seismic retrofits, historic preservation, feasibility studies, and master planning.
- **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.
- **Red Bull North American Headquarters:** Adaptive reuse of 1970’s warehouse building into new headquarters facility with offices, screening theater and studio, warehouse space, and loading docks.
- **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.
- **Sony Pictures, Akio Morita Building:** New, 260,000-SF, Art Deco-style, eight-story office building to house creative office space, support functions, and a ground-floor cafe. The project included newly innovated construction technology incorporating prefabricated steel moment frames.
- **Sony Pictures, Stage 6:** Adaptive reuse converting sound stage into 4-story building.

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- **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.
- **Agensys Laboratories:** New steel-frame pharmaceutical lab and manufacturing buildings designed to combine the facility on one campus, with admin and manufacturing spaces, and research & development operations. The existing steel-framed “butler” building was partially preserved to provide a common space for meetings and employee amenities.
- **Google Los Angeles Headquarters:** Adaptive reuse of six buildings.
- **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
- **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.
- **Pasadena Conservatory of Music:** Renovations and partial replacement of existing 1930s Building B, with a new amphitheater courtyard connection to 1930s Building A.
- **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.
- **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.
- **Ryan Camp, Death Valley National Park:** Full structural assessment, structural upgrades, renovations, and reconstruction of historic 9-building complex.
- **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., Post-Earthquake Program:** Assessment of 89 buildings as part of post-earthquake response & evaluation services.
- **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.
- **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