

Jorn E. Halle

Structural Engineer and Principal



Education

B.S. Civil Engineering
California Polytechnic State University
San Luis Obispo, 1988

M.S. Structural Engineering
University of California, Berkeley, 1991

Registration

California – Structural Engineer, 1995
License No. 3933

California – Civil Engineer, 1991
License No. 47347

Professional Affiliations

Structural Engineers Association of Northern California,
Past Vice-Chair, Seismology Committee
Past Chair, Detailed Requirements Committee
Earthquake Engineering Research Institute

Selected Publications

Would the FEMA 178 Evaluation Methodology Have Predicted the Damage? FEMA 178 and Kobe Damage Earthquake Engineering Research Institute Technical Seminar, December 1995. Co-author with Chris D. Poland.

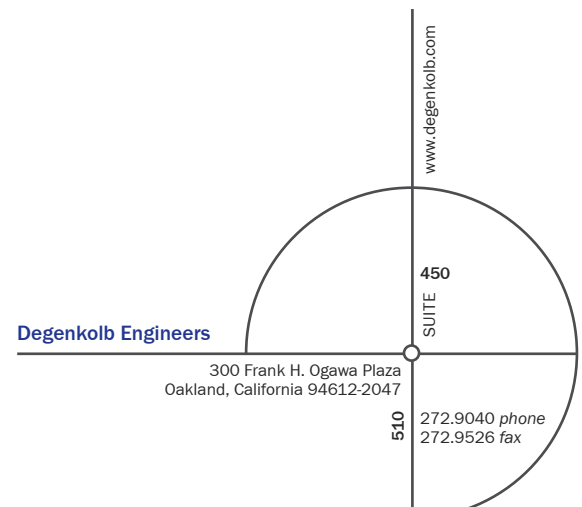
Teaching

Lecturer—AIA East Bay, License Review Course
Long Span Structures and Lateral Forces

Lecturer—U.C Berkeley Extension
Lateral Forces Design

Jorn E. Halle joined Degenkolb in 1991 after earning his Master of Science Degree from the University of California, Berkeley. He has over fifteen years of experience. Jorn's recent work includes structural design for new construction, seismic evaluations, and the design of strengthening schemes for existing buildings. Much of his evaluation and strengthening design work has been for structures that are required to meet stringent performance levels such as healthcare facilities and research centers.

Jorn serves as the Group Director for Degenkolb's Oakland, California office. In this administrative role, Jorn is responsible for the direction of project pursuits and development of unit goals.



Jorn E. Halle

Relevant Experience

Kaiser Oakland New Hospital, Oakland, California

Design the new acute care hospital and central plant including loading dock, public lobbies, diagnostic and treatment floors, nursing floors and mechanical floors.

California Pacific Medical Center, Cathedral Hill, San Francisco, California

Designing a multi-story steel framed hospital that includes programming for patient beds, nursing stations, and outpatient services.

CHW Sequoia Hospital Expansion, San Diego, California

Design the expansion of a five-story cast-in-place reinforced concrete flat plate structure with concrete shear walls. Approximately 400,000 square foot.

Kaiser Oakland Medical Office Building, Oakland, California

Designing structural systems for this \$54 million medical office building adjacent to Kaiser Oakland Medical Center. The MOB will be a five-story steel framed building totaling 165,000 square feet.

Building 151, Lawrence Livermore National Labs, Livermore, California

Degenkolb led the design for the \$2.6 million seismic upgrade of a two-story, 90,000 square foot building.

Building 511, Lawrence Livermore National Labs, Livermore, California

Designing the \$2.77M seismic upgrade of a one-story, hangar structure.

Barrows Hall, University of California, Berkeley, California

Designed the seismic retrofit, using an exterior solution that improved the appearance and security of the building while allowing it to remain fully occupied during construction.

Rental Car Center, San Francisco International Airport, South San Francisco, California

Designed the 1.5 million square foot, \$65 million, 5-story reinforced concrete parking structure for rental cars. It provides 3,800 parking spaces.

Medarex, Sunnyvale, California

Perform a Tier 1 seismic evaluation of two Bay Area facilities. Future detailed analysis will be performed on a phased basis.

Additionally

Davis Wing, Design, University of California, Davis Medical Center, Sacramento, CA

Emergency Department Expansion, Kaiser Oakland Medical Center, Oakland, CA

Kaiser Union City Medical Office Building I, Design, Union City, CA

Waste Management Building, Design, University of California, Davis Medical Center Sacramento, CA

Lawrence Livermore National Laboratory, Seismic Inventory, Livermore, CA

Federal Courthouse, Peer Review, General Services Administration, Sacramento, CA