

Wayne A. Low

Associate Principal



Wayne A. Low joined Degenkolb in 1994 after receiving his Master of Science degree from the University of California, Berkeley. Wayne has gained experience in significant tenant improvements and remodels, seismic evaluations, structural design and analysis, retrofit designs, nonstructural bracing design, and post-earthquake evaluations.

Education

B.S.

University of California, Berkeley, 1992

M.S.

University of California, Berkeley, 1994

Registration

California – Civil Engineer, 1996

License No. 55830

California – Structural Engineer, 2000

License No. 4463

Professional Affiliations

Structural Engineers Association of Northern California

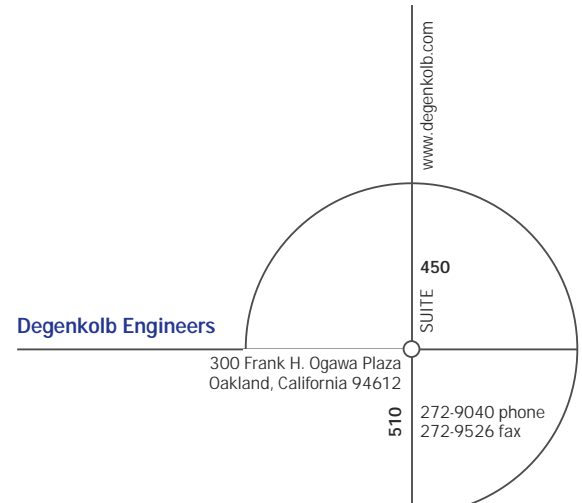
Earthquake Engineering Research Institute

American Society of Civil Engineers

United States Green Building Council

Publications

Heintz, J.A, Poland, C.D., and Low, W.A., "Improvements to the FEMA 273 Linear Static Procedure," PEER-1999/10, U.S.-Japan Workshop on Performance-Based Earthquake Engineering Methodology for Reinforced Concrete Building Structures, Pacific Earthquake Engineering Research Center, University of California. Berkeley, CA, 1999.



Wayne Low

Relevant Experience

West Sacramento Multi-Generational Center, West Sacramento, California

Designing a two-story, 20,000 square foot community center. The structure has an estimated construction cost of \$7.5M. The project is targeting LEED Silver.

Department of General Services, Porterville New Kitchen, Porterville, California

Design of a 29,000 square foot, one-story, kitchen and administration building. The project is pursuing LEED Gold certification.

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.

Outpatient Imaging and Women's Center, Sierra Nevada Memorial Hospital, Catholic Healthcare West, Grass Valley, California

Designed a one-story, light framed, timber bearing shear panel building.

Stanford Vaden Student Health Center, Palo Alto, California

Completed structural design of this new two-story, 30,000 square foot, steel eccentrically braced frame building that will serve the Stanford student body.

Chilled Water Plant, Stanford University, Stanford, California

Designed a two-story steel, concentric braced frame structure to supply chilled water for the Medical Center and campus.

Parker Elementary School, Oakland, California

Modernization and voluntary seismic upgrade of this elementary school in Oakland, California. Parker Elementary is an L-Shaped, concrete shear wall structure and is located in the Near Field of the Hayward Earthquake fault. Added new shear walls and an exterior, stair tower, which includes a new elevator.

Additionally

Women & Children's Consolidation California Pacific Medical Center, California Campus, San Francisco, CA

Building 391, Seismic Evaluation, Lawrence Livermore National Labs, Livermore, CA

Building 231, Seismic Evaluation, Lawrence Livermore National Labs, Livermore, CA

Kaiser Oakland Old Fabiola Demolition, Oakland, CA

Durand Building, Seismic Evaluation, Stanford University, Stanford, CA

Kaiser Permanente Healthcare, Santa Teresa Medical Center, Tenant Improvements, San Jose, CA

IR Remodel, Kaiser Medical Center Oakland, Oakland, CA