

Rogelio S. Parra

Structural Engineer and Principal



Education

B.S. Civil Engineering
University of California, Berkeley, 1992

M.S. Structural Engineering
University of California, Berkeley, 1994

Registration

California - Structural Engineer, 2000
License No. 4510

California - Civil Engineer, 1997
License No. 57543

Oregon - Professional Engineer, 2006
License No. 78302

Professional Affiliations

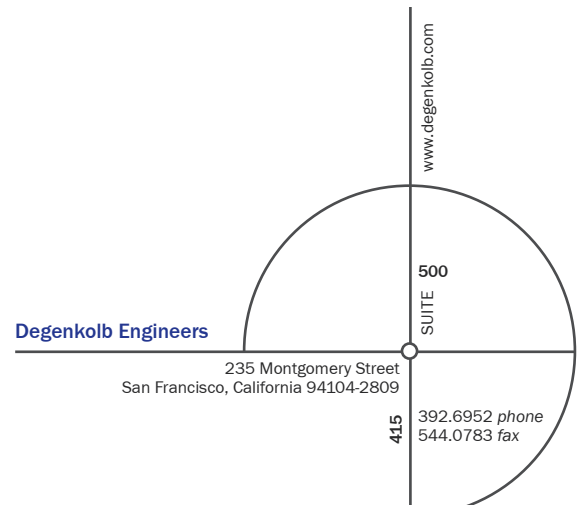
Structural Engineers Association of Northern California

American Concrete Institute

Earthquake Engineering Research Institute

Roger Parra joined Degenkolb in 1995 after receiving his Master's degree from the University of California, Berkeley. His experience includes design of new structures and seismic strengthening of existing structures. He also has extensive experience in seismic analysis and seismic evaluations of existing structures.

Recently promoted to Principal. Roger has an extensive portfolio in highly specialized facilities such as manufacturing sites and laboratories. He has worked extensively implementing the seismic upgrade program for technology sector clients.



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Relevant Experience

Voluntary Seismic Upgrades, Ghirardelli Chocolate Company, San Leandro, California

Provided value engineering and structural design services for the voluntary seismic upgrade.

Building 2, Hewlett-Packard Company, Corvallis, Oregon

Design the seismic upgrade scheme for this two-story, 450,000 square foot structure to Life-Safety condition.

Building Seismic Evaluations, Hewlett-Packard Company, Northern California and Mexico

Performed seismic evaluations for several buildings in Northern California, as well as Guadalajara and Mexico City.

Cupertino B44-46, Hewlett-Packard Company, Cupertino, California

Designed the seismic upgrade of these two steel braced frame buildings.

Building 6 Tenant Improvements and Voluntary Seismic Upgrade, Hewlett-Packard Company, Palo Alto, California

Designed the seismic upgrade and interior remodel of the two-story, 90,000 square foot, office building with a partial basement.

Executive Aircraft Hangar, Hewlett-Packard Company, San Jose, California

Provided design, value engineering, and construction administration services for this 27,000 square foot, long-span, steel concentrically braced frame structure built at the San Jose International Airport.

Cafeteria Seismic Upgrade, Hewlett-Packard Company, Guadalajara, Mexico

Designed the upgrade of a reinforced masonry, one-story cafeteria.

Corporate Seismic Program, Hewlett-Packard Company

Provides (on an ongoing basis) consulting for a seismic hazard reduction program that Degenkolb developed with HP.

Boise B6 and Chemical Storage, Hewlett-Packard Company, Boise, Idaho

Conducted detailed seismic evaluations of the 160,000 square foot building and life-safe critical nonstructural components of these buildings.

Additionally

San Francisco Medical Center, Seismic Retrofit, Kaiser Permanente, San Francisco, CA

Hoover Pavilion, Seismic Retrofit, Stanford Medical Center, Stanford, CA

MRI Remodel, Stanford Medical Center, Stanford, CA

Chiller Building, Chiller Plant Expansion, Stanford University, Stanford, CA

Concourse H and ART Station, San Francisco International Airport, San Francisco, CA