

Carrie E. Mitchell

Associate Principal



Carrie Mitchell has been with Degenkolb since 1995. In that time, she has gained experience in seismic evaluation, seismic design, and in the development of safety measures for the design of earthquake-resilient structures.

Education

B.S.

University of California, Irvine, 1994

M.S.

University of California, Berkeley, 1995

Registration

California – Civil Engineer, 1998

License No. 57853

California --- Structural Engineer, 2002

License No. 4558

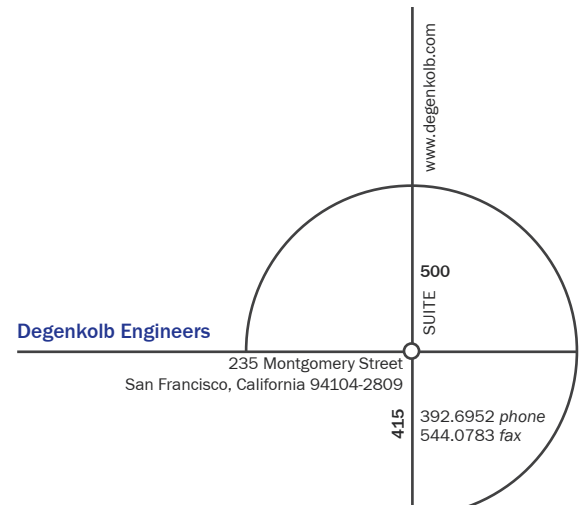
Professional AffiliationsStructural Engineers Association of Northern California,
Board of Directors 2002-2004

AIA-San Francisco Healthcare Committee

SPUR

Christmas in April House Captain

Earthquake Engineering Research Institute



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Relevant Experience

UCSF Mt. Zion Seismic Upgrades, San Francisco, California

Designing the seismic upgrade of a multi-building hospital complex, estimated at 200,000 square feet.

St. Luke's Hospital 1912 Building, Breast Health Center Remodel, San Francisco, California

Designed the seismic anchorage of mammography and ultrasound equipment in the remodel of the Breast Health Center at St. Luke's Hospital.

Kaiser Napa Medical Office Building, Napa, California

Provided structural engineering design services for a new 20,000 square foot, two-story office building.

St. Luke's Hospital, San Francisco, California

Performed SB 1953 seismic evaluations for the acute care facilities of this hospital. Developed preliminary strengthening schemes for the Main Hospital Building for both life safety and full hospital code compliance including cost estimates to assist the administration in making decisions.

St. Luke's Hospital, ED Options Master Planning, San Francisco, California

Investigating three alternatives for the relocation/expansion of the current emergency department.

St. Luke's Hospital, Existing 1970 Hospital Tower, San Francisco, California

Performed a nonlinear analysis of the reinforced concrete tower to better determine seismic performance.

Health Sciences West 6th Floor Lab Renovation, UCSF School of Dentistry, San Francisco, CA

Created a unistrut structural support system above the ceiling to support large ductwork, pipes, conduits, partial-height partitions, ceilings and lights.

Medical Sciences Building and Moffitt Hospital. UCSF Medical Center, San Francisco, California

Performed seismic assessments of two 15-story buildings built in the 1950's. Degenkolb's assessment used extensive non-linear analysis techniques to fully capture the strengths of the building, one a hospital and one a lab building.

Emergency Department Renovation, UCSF San Francisco Medical Center, San Francisco, California

Designed the renovation of the emergency department. The hospital is a concrete shear wall building with embedded steel plates in the walls.

Additionally

UCSF Moffitt Hospital NPC 3, San Francisco, CA

UCSF Moffitt Hospital, Cole Hall Remodel, San Francisco, CA

UCSF Moffitt/Long Cafeteria Remodel, Schematic Design, San Francisco, CA

UCSF Medical Science Building, Vice Chancellor's Office Remodel, San Francisco, CA

UCSF Long Hospital Floor 4 Satellite Pharmacy, Renovation, San Francisco, CA

929 Market Street, San Francisco, CA

CPMC Breast Health Center Remodel, Equipment Anchorage, San Francisco, CA