

FORENSIC ENGINEERING TECHNICAL GROUP
AMERICAN SOCIETY OF CIVIL ENGINEERS LOS ANGELES SECTION



August Meeting

“Investigation of Earthquake Damage to a Mid-rise Residential Building”

August 10, 2010

Speaker: Can Simsir, Ph.D., P.E.

PROGRAM



Dr. Simsir is a Senior Project Engineer with Weidlinger Associates, Inc. He has provided engineering services in earthquake damage, hurricane damage, construction defect, and failure investigation of buildings. This presentation will describe the structural engineering evaluation of damage to an 8-story reinforced masonry residential building in Los Angeles resulting from the Northridge earthquake. The building sustained damage due to earthquake loads as well as construction loads that were unanticipated by design engineers. The presentation will cover estimation of ground motion study for the site, damage observations, structural analyses, and recommendations.

SOCIAL ~ 6:30pm

DINNER ~ 7:00pm

PROGRAM ~ 7:30pm

Location: Long Beach Marriott, 4700 Airport Plaza Drive, Long Beach, CA 90815

RSVP by **August 6, 2010** to Steve Helfrich, steve@helfrich-associates.com, (909) 389-7316.

Include your name, company affiliation, a telephone number, the number of reservations and your entrée choice (chicken or vegetarian options).

Please understand that when you make a reservation we expect you to attend the event and we place a dinner order for you. If you cannot make it, please let us know at least 24 hrs in advance so that we can adjust our dinner order. If you fail to show up without prior notice we will have no choice but to charge you for the event to avoid our financial loss.

Dinner cost is \$35 by August 6, 2010, \$40 at the door. *Half price for students with valid ID.*