



# FEMA

## WEBINAR: FEMA E-74 Reducing Non-Structural Damages from Earthquakes

### COURSE DESCRIPTION:

Nonstructural components of buildings include all elements that are not part of the structural system; that is, the *architectural, mechanical, electrical, and plumbing systems*, as well as *furniture, fixtures, equipment, and other contents*. During the recent earthquakes in Chile, New Zealand, Japan, Virginia and other earlier earthquakes in California, Washington, and other parts of the U.S., nonstructural failures have accounted for the majority of damage and injuries. In many cases, businesses, schools, hospitals, and other organizations had to spend excessive time and dollars for clean up and repair due to nonstructural failures; therefore impeding continued operations and rapid recovery. Moreover, nonstructural component failures also impeded safe evacuation, delayed rescue, and caused additional hazards such as fire resulting in serious life safety issues.

This FEMA-sponsored 1 ½ hour webinar describes the sources and types of nonstructural earthquake damage and the effective methods and guidance that individuals and organizations can use to take action now before the next earthquake and minimize future injuries and property losses from nonstructural risks.

### TARGET AUDIENCE:

Building owners, facility managers, local officials, engineers, architects, small businesses, and emergency managers in the Pacific Northwest.

### WEBINAR INFORMATION:

**Time:** 1:00 pm – 2:30 pm PST

**Date:** Tuesday, February 14, 2012

**Webinar Link:** <https://fema.connectsolutions.com/nehrrp-webinar/>

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**Audio:** Dial 1-(888) 387-8686, Conference ID: 5416036

*Audio lines are limited to 300 participants only. We encourage large groups to view the webinar together in a conference room and only use 1-2 audio lines so many others can join. Your cooperation is appreciated.*

**Materials:** Copy of the presentation will be provided to the participants. Recording of the webinar will also be made available in the future via FEMA.gov.

### CONTACT INFORMATION:

For questions or additional information regarding this webinar, please contact [fema-nehrrp@dhs.gov](mailto:fema-nehrrp@dhs.gov).



This training is supported by NEHRP National Earthquake Technical Assistance Program (NETAP).  
For more information visit: [http://www.fema.gov/plan/prevent/earthquake/training\\_netap.shtm](http://www.fema.gov/plan/prevent/earthquake/training_netap.shtm)