



# 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 cleanup 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:

Property owners, facility managers, local officials, engineers, architects, small businesses, and emergency managers.

### REGISTRATION:

This is a free webinar. Registration is not required.

### RECOMMENDED PREREQUISITE:

*IS325: Earthquake Basics: Science, Risk, and Mitigation* is a 30 minute independent study course that provides basic information on earthquake, its impacts, and general mitigation techniques. To complete this independent course, visit:

<http://training.fema.gov/EMIWeb/IS/is325.asp>.



# FEMA

## WEBINAR INFORMATION:

**Time:** 2:00 pm – 3:30 pm EST

**Date:** Wednesday, January 30, 2013

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

*If you have never used Adobe Connect Pro before, please test your connection prior to joining the webinar by clicking here: [https://fema.connectsolutions.com/common/help/en/support/meeting\\_test.htm](https://fema.connectsolutions.com/common/help/en/support/meeting_test.htm)*

**Audio:** Dial 1-888-387-8686, Participant Code: 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:** A copy of the presentation will be available for download by the participants. A 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@fema.dhs.gov](mailto:fema-nehrrp@fema.dhs.gov).





# FEMA

## WEBINAR: FEMA 395 Earthquake Safety & Mitigation for Schools

### COURSE DESCRIPTION:

A one-hour webinar for school officials, teachers, facility managers, and other local stakeholders interested in learning how to reduce earthquake risks and take actions to ensure school safety and continued operations. Information is based on **FEMA 395: Incremental Seismic Rehabilitation of School Buildings (K-12): Providing Protection to People and Buildings**, which is available for download at <http://www.fema.gov/library/viewRecord.do?id=1980>.

Numerous school buildings located in multiple States and U.S. territories are vulnerable to earthquake damage and losses. This includes potential:

- Death and injury of students, teachers, and staff
- Damage to or collapse of buildings
- Damage and loss of furnishings, equipment, and building contents
- Disruption of educational programs and school operations
- And inability of the community to use schools as temporary shelters

At this webinar, you will learn the following:

- How to assess and analyze your earthquake risks
- How to develop an actionable plan to reduce and manage earthquake risks
- How to initiate an earthquake risk reduction plan for existing school buildings that were not designed and constructed to meet modern building codes
- How to secure “non-structural” elements of the school facility
- How to apply “incremental seismic rehabilitation” to protect buildings and ensure occupant safety
- Why “incremental seismic rehabilitation” is an affordable alternative for school safety

### TARGET AUDIENCE:

School officials, teachers, facility managers, and other local stakeholders interested in school safety and continued operations.

### REGISTRATION:

This is a free webinar. Registration is not required.

### RECOMMENDED PREREQUISITE:

*IS325: Earthquake Basics: Science, Risk, and Mitigation* is a 30 minute independent study course that provides basic information on earthquake, its impacts, and general mitigation techniques. To complete this independent course, visit: <http://training.fema.gov/EMIWeb/IS/is325.asp>.



# FEMA



## WEBINAR INFORMATION:

**Time:** 2:00 pm – 3:30 pm EST

**Date:** Thursday, January 31, 2013

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

*If you have never used Adobe Connect Pro before, please test your connection prior to joining the webinar by clicking here:*

*[https://fema.connectsolutions.com/common/help/en/support/meeting\\_test.htm](https://fema.connectsolutions.com/common/help/en/support/meeting_test.htm)*

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