



Webinar on FEMA E-74, Reducing the Risks of Nonstructural Earthquake Damage – A Practical Guide

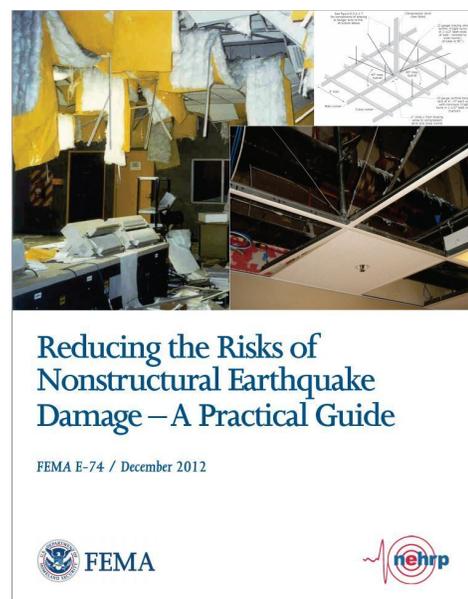
Wednesday, June 10, 2020
12:00 pm – 1:30 pm Pacific
Registration Fee: Free
1,000 registrations (sites) maximum

To register, click [here](#). Can't attend? Register anyway and we'll send you a link to the recording!

Purpose. Failure of nonstructural components—which includes all those components that are not part of the structural system, such as architectural, mechanical, electrical, and plumbing systems, as well as furniture, fixtures, equipment, and contents—have accounted for the majority of earthquake damage in several recent U.S. earthquakes. 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. Nonstructural component failures can impede safe evacuation, delay rescue, and cause additional hazards such as fire following an earthquake. The purpose of this webinar is to describe in simple terms the sources and types of nonstructural earthquake damage, as well as effective methods and guidance for reducing the potential risks of injury and property loss from future earthquakes.

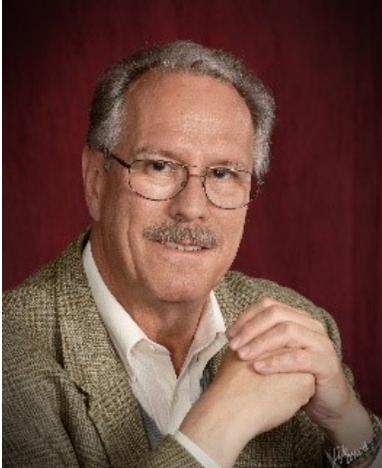
Intended Audience. The intended audience for this webinar includes building owners, facility managers, maintenance personnel, store or office managers, corporate or agency department heads, business proprietors, risk managers, and safety personnel. Design professionals, especially those that do not have experience with seismic protection of nonstructural components, might also benefit from this webinar.

Recommended Pre-requisite. Prior to the training, it is recommended that participants view a 30-minute independent study training, IS-325, Earthquake Basics: Science, Risk, and Mitigation. The IS-325 training provides basic information on earthquakes, its impacts, and general mitigation techniques. The training may be accessed [here](#).



[REGISTER NOW!](#)

Webinar Instructor



Instructor, Ed Huston, PE, SE. Huston is a licensed civil and structural engineer in Washington and is licensed in seven other states. He has over 40 years of experience in structural design, evaluation, investigation, and code and standards development.

Huston has served as President and on the Board of Directors of ATC and was the Lead Technical Consultant for the development of ATC 45, Field Manual for Safety Evaluations of Buildings after Windstorms and Floods. He also served on the Project Engineering Panel for ATC Design Guide 2, Basic Wind Engineering of Low-Rise Buildings, and was a reviewer for ATC 20-3, Case Studies in Rapid Postearthquake Safety Evaluation of Buildings. Huston has participated in reconnaissance efforts after hurricanes, floods, high wind events, and earthquakes. He has also been a trainer for FEMA E-74, ATC-20, ATC-20 SAP, ATC-45, the combined ATC-20/ATC-45, Cal-OES SAP, and numerous other wind and earthquake topics.

Registration Information

Professional Development Hours (PDHs). Each attendee of this live webinar will receive a certificate in PDF format documenting 1.5 PDHs. Each additional participant sharing the registrant's computer may request PDH documentation following the webinar. Certificates are generally distributed two weeks after the webinar.

Registration Information. The webinar is funded by the National Earthquake Technical Assistance Program (NETAP)*. Can't attend? Register anyway and we'll send you a link to the recording! To register online, click [here](#).

NOTE: Attending this webinar is not equivalent to attending a FEMA E-74 in-person training, which is typically a 6 hour session and includes a class exercise. In-person training courses on FEMA E-74 are available through NETAP.

Webinar Handouts. The webinar handouts are available for download [here](#). These handouts include the following documents:

- FEMA E-74 report, *Reducing the Risks of Nonstructural Earthquake Damage – A Practical Guide* (in PDF format).
- The presentation slides (in PDF format), which will be available for download the day before the webinar.
- A list of answers to commonly asked questions about ATC webinars.

Participants may request hard copies of the FEMA E-74 report to be shipped, free of charge, to an address within the U.S. from the FEMA warehouse by calling 1-800-480-2520 or e-mailing FEMAPubs@gpo.gov. Expedited orders (of a CD version) may be made through the ATC Online Store by clicking [here](#).

***About NETAP.** The Federal Emergency Management Agency (FEMA) developed NETAP as a mechanism for delivering direct assistance to the public through state, local, or tribal government entities, to increase their knowledge and ability to analyze their risk, make plans, and take actions aimed at reducing their earthquake risk and supporting overall community resilience.

ATC Upcoming Events. To view upcoming scheduled and tentative events being planned, please click [here](#).

