

FEMA NETAP Training: ATC-20, Postearthquake Safety Evaluation of Buildings and FEMA P-2055, Post-disaster Building Safety Evaluation Guidance

Free FEMA-funded National Earthquake Technical Assistance Program (NETAP) Web-Based Trainings

Web-Based Training Description

This free training on ATC-20, *Procedures for Post-earthquake Safety Evaluation of Buildings*, provides instruction on rapid and detailed evaluation procedures for evaluating earthquake-damaged buildings and posting them as INSPECTED (apparently safe, green placard), LIMITED ENTRY (yellow placard), or UNSAFE (red placard). The webbased training provides examples that allow attendees to evaluate building damage conditions, assess the overall risk from the damage, and recommend which of the three placards should be posted on the building. These evaluations and placards can be used in planning and executing evacuation, re-entry, and rebuilding strategies.

This free training on FEMA P-2055, *Post-disaster Building Safety Evaluation Guidance*, provides an overview of existing procedures for post-disaster building safety evaluations and issues related to structural safety and habitability. Guidance is also presented on planning, managing, and implementing safety evaluation programs before and after a disaster incident. In late 2018, Congress directed FEMA to develop and publish guidance, including best practices, for the post-disaster safety assessment of buildings by licensed architects and engineers to ensure that design professionals properly analyze the structural integrity and livability of buildings and structures following disasters. The final report, FEMA P-2055, covers current state of practice, including recommendations related to structural safety and habitability. This report serves as a comprehensive review of all facets of post-disaster safety evaluations, covering deployment management, secondary hazard events, requirements for health of occupants, and discussions on interim post-disaster use of buildings.

Participants who attend the full duration of the trainings will receive PDH certificates.

Target Audience

The target audience for these web-based trainings includes building officials, engineers, architects, building owners, emergency managers, risk analysts, and other interested citizens and volunteers.

How to Register

Participants may sign up for one or both trainings. Participants are highly encouraged to sign up for both trainings.



ATC-20

Register here: https://us02web.zoom.us/webinar/register/WN_ls9sn7DOSCyD4KjExJPxsg

FEMA P-2055

Register here: https://us02web.zoom.us/webinar/register/WN - CHWH-4TRu1luxL8-CWgA

Sponsoring States

Pacific Time Zone: 8am to 12pm

California

- Nevada
- Oregon
- Washington

Mountain Time Zone: 9am to 1pm

Idaho

Central Time Zone: 10am to 2pm

- Arkansas (FEMA P-2055 only)
- Mississippi

Eastern Time Zone: 11am to 3pm

South Carolina

General Information

ATC-20

Date & Time: Tuesday, July 15, 2024 (8am – 12pm Pacific) **Location:** Online (See "How to Register" section below) **Instructor:** Ed Huston, Huston Structural Engineering

Materials: ATC-20-1, Field Manual: Post-earthquake Safety Evaluation of Buildings (hard copy available free of

charge to attendees who complete the request form after the training)

FEMA P-2055

Date & Time: Thursday, July 17, 2024 (8am - 12pm Pacific) **Location:** Online (See "How to Register" section below) **Instructor:** Ed Huston, Huston Structural Engineering

Materials: FEMA P-2055, Post-disaster Building Safety Evaluation Guidance

https://www.fema.gov/sites/default/files/2020-07/fema_p-2055_post-

disaster buildingsafety evaluation 2019.pdf