



FEMA



Third Edition FEMA P-154, Rapid Visual Screening of Buildings for Potential Seismic Hazards (pre-disaster), and ATC-20, Postearthquake Safety Evaluation of Buildings (post-disaster)

TRAINING DESCRIPTION

Training on the third edition of FEMA P-154, *Rapid Visual Screening of Buildings for Potential Seismic Hazards*, provides instruction on how to identify potentially hazardous buildings before earthquakes occur. The training covers methods and processes that enable personnel to rapidly identify, inventory, and screen local buildings according to their expected safety and usability during and after earthquakes. Local officials can use these data to plan and prioritize further engineering and vulnerability analysis, emergency-response needs, and mitigation projects. This training is based on the third edition of the document published by FEMA in January 2015. Although some of the material remain unchanged from the Second Edition FEMA P-154 (published in 2002), the Third Edition provides major enhancements.

Training on ATC-20, *Procedures for Postearthquake 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 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.

TARGET AUDIENCE

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



This training is supported by National Earthquake Hazards Reduction Program (NEHRP) National Earthquake Technical Assistance Program (NETAP). For more information visit: <http://www.fema.gov/earthquake-training/national-earthquake-technical-assistance-program>

GENERAL INFORMATION

Time: 8:00 a – 5:00 pm

Date: May 16, 2019

Location: Hometown Health, 10315 Professional Circle, Reno NV 89521

Instructor: Mike Griffin, P.E., CCS Group, Inc

Materials: FEMA P-154 report, *Rapid Visual Screening of Buildings for Potential Seismic Hazards, Third Edition* (hard copy);
FEMA P-154 CD, containing a pdf of the FEMA P-154 report and of FEMA P-155, *Rapid Visual Screening of Buildings for Potential Seismic Hazards: Supporting Documentation, Third Edition*; and
ATC-20-1 Field Manual, *Postearthquake Safety Evaluation of Buildings, Second Edition* (hard copy).

REGISTRATION

To register for these trainings, please complete the **DEM Course Registration Form** located under the DEM Training heading at the following link http://dem.nv.gov/training/Training_Home/. This course will be listed under (C) Earthquake Courses. For questions or additional information, please contact Janell Woodward at jwoodward@dps.state.nv.us.