

# Free Webinar on FEMA P-50 and FEMA P-50-1, Simplified Seismic Assessment and Retrofit Guidelines for Detached, Single-Family, Wood-Frame Dwellings 1

**From:** Applied Technology Council <atc@atccouncil.org>

**Sent:** Wednesday, June 5, 2019 12:09 PM

**Subject:** Free Webinar on FEMA P-50 and FEMA P-50-1, Simplified Seismic Assessment and Retrofit Guidelines for Detached, Single-Family, Wood-Frame Dwellings 1



## Free Webinar on FEMA P-50 and FEMA P-50-1, *Simplified Seismic Assessment and Retrofit Guidelines for Detached, Single-Family, Wood-Frame Dwellings*

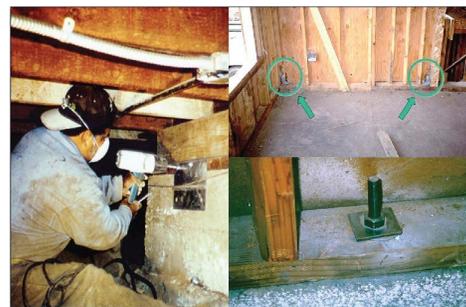
**Wednesday, June 12, 2019  
12:00 pm – 1:30 pm Pacific**

**Registration Cost: Free  
1,000 registrations maximum**  
To register for the webinar, click [here](#).

*Not available on June 12? Register and receive a link to the recording after the webinar is conducted.*

**Purpose.** The purpose of this webinar is to summarize the [FEMA P-50 report, \*Simplified Seismic Assessment of Detached, Single-Family Wood-Frame Dwellings\*](#), and to give a brief introduction to the companion report, [FEMA P-50-1, \*Seismic Retrofit Guidelines for Detached, Single-Family, Wood-Frame Dwellings\*](#). The FEMA P-50 and FEMA P-50-1 reports (both published in 2012) are updated and nationally expanded versions of the simplified assessment methodology and retrofit guidelines for detached, single-family, wood-frame dwellings that were originally developed under the ATC-50 and ATC-50-1 projects for use in the City of Los Angeles following the Northridge earthquake (first published in 2002). The FEMA P-50 simplified assessment methodology uses a six-page form to assign each dwelling a structural score based on observed dwelling characteristics, a seismic hazard score based on dwelling location and site hazards, and a resulting Seismic Performance Grade between A and D-. The methodology goes on to identify retrofit options for assessed items and the corresponding improved Seismic Performance Grade should that retrofit be implemented. The FEMA P-50-1 report provides details on the retrofit of the dwelling's seismic deficiencies.

**Intended Audience.** The intended audience for this webinar includes building owners, building officials, home inspectors, design professionals, home builders, emergency planners, insurers, lenders, and any other persons involved in implementing or using results from the FEMA P-50 simplified seismic assessment methodology.



### Simplified Seismic Assessment of Detached, Single-Family, Wood-Frame Dwellings

FEMA P-50 / May 2012



**Webinar Presenter: Kelly Cobeen, S.E.** is an Associate Principal with Wiss, Janney, Elstner Associates, Inc. in the San Francisco area. She has 30 years of experience working on a wide range of projects involving new and existing buildings, and has had significant involvement in the development of building and residential codes and standards. She was a member of the Project Technical Committee for development of FEMA P-50 and a member of the Project Review Panel for the development of FEMA P-50-1.

### Professional Development Hours

**(PDHs).** Each participant of this 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 2 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 P-50 and FEMA P-50-1 in-person training, which is typically a 6 hour session. In-person trainings on FEMA P-50 and FEMA P-50-1 are available through NETAP.

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

- FEMA P-50 report, *Simplified Seismic Assessment of Detached, Single-Family, Wood-Frame Dwellings* (in PDF format).
- FEMA P-50-1 report, *Seismic Retrofit Guidelines for Detached, Single-Family, Wood-Frame Dwellings* (in PDF format).
- A list of available resources to determine site liquefaction potential/susceptibility when completing the Simplified Seismic Assessment Form.
- A list of available resources to determine site landslide potential/susceptibility.
- The Speaker's presentation, which will be available for download on June 11.

Participants may request hard copies of the FEMA P-50 and FEMA P-50-1 reports to be shipped to an address within the U.S. from the FEMA warehouse, free of charge, by calling 1-800-480-2520 or e-mailing [FEMAPubs@gpo.gov](mailto:FEMAPubs@gpo.gov). Expedited orders 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 a plan, and take actions aimed at reducing their earthquake risk and supporting overall community resilience.

**2019 ATC Upcoming Events.** To view our upcoming scheduled and tentative events, please click [here](#).



### Seismic Retrofit Guidelines for Detached, Single-Family, Wood-Frame Dwellings

FEMA P-50-1 / March 2012



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