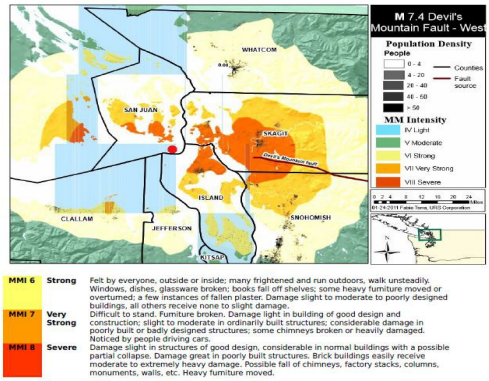
San Juan County Department of Emergency Management

PRE and POST-EARTHQUAKE BUILDING INSPECTION

April 25th & 26th, 2018
Friday Harbor, WA
San Juan Island

Friday Harbor Grange
152 1st Street, FH
8:30am to 5:30pm



The target audience for this two day training includes building officials and, engineers, architects, facility managers, building owners, first responders, and interested citizens.

There are three components to this training:

1. 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.

2. 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 which 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.

3. Rapid Observation of Vulnerability and Estimation of Risk (ROVER) is software that automates the paper-based screening procedures taught in FEMA P-154 and ATC-20 portions of the training. Building-specific data are entered into ROVER in the field via GPS-enabled devices, and are aggregated in a data server. ROVER features include automated geolocation, integrated digital photography and sketching capabilities.

RSVP ONLINE at: www.sanjuandem.net/2018QuakeClass

NOTE: Participants must RSVP to participate. And if you sign up but then can not attend, please notify dem@sanjuandem.net as soon as possible.

Questions? dem@sanjuandem.net or 360-370-7612

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