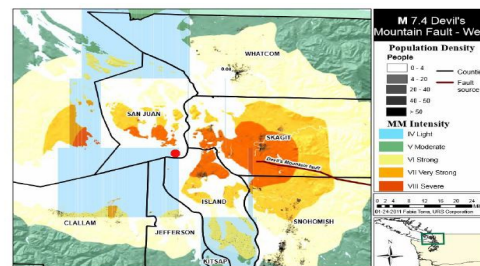


PRE and POST-EARTHQUAKE BUILDING INSPECTION



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

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



MMI 6 Strong Felt by everyone, outside or inside; many frightened and run outdoors; walk unsteadily. Windows, dishes, glassware broken; books fall off shelves; some heavy furniture moved or overturned; a few instances of fallen plaster. Damage slight to moderate to poorly designed buildings; all others receive none to slight damage.

MMI 7 Very Strong Difficult to stand. Furniture broken. Damage light in building of good design and construction; slight to moderate in ordinarily built structures; considerable damage in poorly built or badly designed structures; some chimneys broken or heavily damaged. Noticed by people driving cars.

MMI 8 Severe Damage slight in structures of good design, considerable in normal buildings; with a possible partial collapse. Damage great in poorly built structures. Brick buildings easily receive moderate to extremely heavy damage. Possible fall of chimneys, factory stacks, columns, monuments, walls, etc. Heavy furniture moved.

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>