



Disaster Preparation

April 19, 2011

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Large Disaster Risks

- Flooding
- Large hazardous chemical release
- Earthquakes (Cascadia Subduction Zone)
 - Capable of 9.0+ or greater earthquakes
 - 7 great quakes & Tsunamis in last 3500 years (Jan 26, 1700). Interval of 300-600 years
 - 1 in 10 chance of a 9+ or 4 in 10 chance of a 8+ quake in the next 50 years. Opinions vary.
 - Haiti 7.0, Chile 8.8 and Japan 9.0



Before the Disaster

- Make a 72 hour emergency kit
 - Include medications for several days
 - Do not forget pets
 - Have your wallet, shoes & flashlight near your bed. Have cash – credit cards require power!
- Have out of area phone contact
- Choose reunification site
- Locate gas, water and electric shutoffs
- Safety survey your house



During an earthquake

- Move to a safe location
 - (Inside) Get under a table and hold on to table legs. Move away from things that can fall or windows.
 - (Outside) Move to an open area away from buildings
 - (Driving) Pull you car over
- Expect aftershocks!



After the earthquake

- Expect no outside help for three days!
 - You can only live 3 days without water and 3 weeks without food
 - Water heater holds 40+ gallons of water.
 - Purify water with tablets or a filter
 - Eat refrigerated food first, then canned/dried foods
- Help the injured
 - Apply pressure to stop bleeding
 - Stabilize broken/injured limbs
 - Keep warm and dry and move to safety



After the earthquake

- Evacuate damaged structures
 - Do not attempt to put out a fire bigger than a waste can
 - Partial building collapse
 - Turn off gas, water and electricity if possible
- Do not attempt search and rescue in a damaged structure or you may become a victim yourself!



NET training

- 24 hours of class room training and a four hour field exercise.
 - Two classes/year for ~50 people (free)
 - 6 active members for PNA & UPNA
 - Learn about
 - Disaster medicine
 - Search & rescue
 - Utility shutoff and small fire suppression
 - Hazard awareness, mitigation and preparation