

Advanced Neighborhood Earthquake Drill

Type of Drill: Full Scale
 Level of Difficulty: Advanced
 Time to plan: 1-3 hours, depending on how many people are participating
 Time to Complete: 1-3 hours, depending on how many people are participating
 Scenario: Earthquake

Before the drill:

- Choose a date, time and place to hold the drill
- Pre-identify how many neighbors will be participating in the drill
- Decide how many scenarios you will be using
- Make copies of the scenarios and put them in envelopes for the day of the drill (see below)
- Make a sign-in sheet and Help/OK sign copies

Objectives:

- Your group will be able to follow the steps of the neighborhood plan from taking a quake safe action to handling emergency situations.
- Your group will understand how to use the Help/OK sign.
- Your group will take care of problems dealing with utility control, first aid, and search and rescue, using the neighborhood disaster plan.

SCENARIO:
An earthquake starts shaking the area.

Drill Setup/Directions:

1. Have participants meet at a designated time and location in the neighborhood for pre-drill instructions. Have a sign-in sheet for the drill.
2. Distribute Help/OK signs and review these points:
 - Their purpose is to minimize duplication of effort and identify where immediate help is needed.
 - This is a communication tool **for your neighborhood only, not first response agencies.**
 - If everyone is OK, place the card in the window or other visible spot with the OK side towards the street. If a member of your household needs help, turn the Help side to the street.
3. Have the scenario copies in envelopes, **making the majority “everyone is OK”** and at least 1 of each of the remaining scenarios. There need to be enough OK participants to take care of the problems in the scenarios. **Each household gets 1 envelope.**
4. Synchronize your watches to start the drill together. To start, participants will go home and drop, cover and hold for 60 seconds Then they will open the envelope and, based on the scenario, take the appropriate actions after placing the Help/OK sign.
5. Discuss the two groups of tasks that need to be completed following a major disaster (see box below). Remind the group that you will focus first on the priority tasks.
6. If you have enough people, ask neighbors to choose a specific task within the group they want. Depending on the number of people, more than one task can be accomplished at a time. If you have a limited number of people, focus on priority tasks first. As you complete priority tasks or have additional resources, move on to secondary tasks.

Review Quake Safe Actions to Take:

Take a quake safe action quickly, within 3-4 seconds.

Find a quake safe place where you are.

What is the best option?

- Beneath** any desk, table or counter (Drop, Cover and Hold)
- Beside** an inside wall or heavy piece of furniture
- Between** rows of chair

After the Disaster—Take care of yourself, your family and your home:

1. Check yourself and your family for injuries
2. Dress for safety
3. If necessary, shut off the natural gas at the meter
4. Shut off the water at the main house valve or at each toilet and water heater
5. Post your OK/Help card on the front door or window so it is visible from the street
6. Take your first aid kit with you
7. Check at the neighborhood meeting site

Group 1	Group 2
Priority Response Tasks	Secondary Response Tasks
Utility Control	Shelter and Care
Simple Search and Rescue	Communications
Disaster First Aid	



Neighborhood Earthquake Drill Invitation

You are invited to participate in the neighborhood earthquake drill.

If you are participating, please meet at the following place for refreshments and drill directions!

Name: _____

Address: _____

Meeting time is _____ am / pm.

Please be prompt.

At the meeting we will synchronize our watches, set a time for the earthquake drill to start, and receive an envelope with directions about the drill.

Once you have received your instructions, you will go back to your home and at the scheduled time for the “earthquake,” take a quake safe action for 60 seconds. **At the end of the 60 seconds**, open your envelope. The scenario in the envelope is the situation at your home. Take appropriate action based on the information in your envelope.

You could have one of the following 4 scenarios in your envelope:

1. Everyone in your household is “OK” and can report to the meeting area.
2. You or a member of your family has a minor injury. The injury is not life-threatening and the victim can walk to the first aid station.
3. You or a member of your family is trapped under a heavy piece of furniture. It will take several people to move the furniture.
4. Your house or a house in your neighborhood has a utility problem—either water pipe breaking, electrical fire, or gas leak.

PREP Neighborhood Drill

House and Property Damage: **None**

Personal Health and Safety: **Everyone Is OK**

1. *Dress for safety*
2. *Put your Help/OK sign in the window with the OK side facing out*
3. *Report to your neighborhood meeting site*

Sign to be posted in window: **Help/OK sign visible from the street**

PREP Neighborhood Drill

House and Property Damage: **None**

Personal Health and Safety: **Everyone Is OK**

1. *Dress for safety*
2. *Put your Help/OK sign in the window with the OK side facing out*
3. *Report to your neighborhood meeting site*

Sign to be posted in window: **Help/OK sign visible from the street**

PREP Neighborhood Drill

House and Property Damage: **None**

Personal Health and Safety: **Everyone Is OK**

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PREP Neighborhood Drill

House and Property Damage: **None**

Personal Health and Safety: **Everyone Is OK**

1. *Dress for safety*
2. *Put your Help/OK sign in the window with the OK side facing out*
3. *Report to your neighborhood meeting site*

Sign to be posted in window: **Help/OK sign visible from the street**

PREP Neighborhood Drill

House and Property Damage: Water gushing from a pipe in your garage.

(This is only a drill. Do not actually turn off your water! Instead, pretend you are going through the steps as if this was a real event and report back to the group what you did!)

Personal Health and Safety: Everyone Is OK

1. Dress for safety
2. Put your Help/OK sign in the window with the OK side facing out
3. Report to your neighborhood meeting site

Sign to be posted in window: OK sign visible from the street

PREP Neighborhood Drill

House and Property Damage: Smell of Natural Gas is coming from the house at _____ . Report this to the neighborhood coordinator and have them assign you and another participant to respond to the problem.

(This is only a drill. Do not actually turn off your natural gas! Instead, pretend you are going through the steps as if this was a real event and report back to the group what you did!)

Personal Health and Safety: Everyone Is OK

1. Dress for safety
2. Put your Help/OK sign in the window with the OK side facing out
3. Report to your neighborhood meeting site

Sign to be posted in window: OK sign visible from the street

PREP Neighborhood Drill

House and Property Damage: Smell of electrical burning coming from your kitchen. A small appliance is smoldering.

(This is only a drill. Do not actually turn off your electricity! Instead, pretend you are going through the steps as if this was a real event!)

Personal Health and Safety: Everyone Is OK

1. Dress for safety
2. Put your Help/OK sign in the window with the OK side facing out
3. Report to your neighborhood meeting site

Sign to be posted in window: OK sign visible from the street

PREP Neighborhood Drill

House and Property Damage: **None**

1. *Dress for safety*
2. *Put your Help/OK sign in the window with the OK side facing out*
3. *Report to your neighborhood meeting site*

Sign to be posted in window: **OK sign visible from the street**

Personal Health and Safety: A member of your family has a minor injury. The injury is not life-threatening and the victim can walk to the first aid station. Keep this slip with the victim as you take them to the first aid station. Have the victim pretend they have the following injuries:

Victim has a broken right arm. Patient is in a lot of pain and looks pale.

INFORMATION FOR FIRST AID STATION: Victim has a broken right arm. Patient is in a lot of pain and looks pale. Talk through how you would take care of this person using basic first aid.

Keep this paper with the victim!

PREP Neighborhood Drill

House and Property Damage: **None**

1. *Dress for safety*
2. *Put your Help/OK sign in the window with the OK side facing out*
3. *Report to your neighborhood meeting site*

Sign to be posted in window: **OK sign visible from the street**

Personal Health and Safety: A member of your family has a minor injury. The injury is not life-threatening and the victim can walk to the first aid station. Keep this slip with the victim as you take them to the first aid station. Have the victim pretend they have the following injuries:

Victim has a cut on his/her head. Patient is scared and in a lot of pain and looks pale.

INFORMATION FOR FIRST AID STATION: Victim has a cut on his/her head. Lots of blood!! Patient is scared and in a lot of pain and looks pale.

Keep this paper with the victim!

PREP Neighborhood Drill

House and Property Damage: **None**

1. *Dress for safety*
2. *Put your Help/OK sign in the window with the appropriate side facing out (see below)*
3. *Report to your neighborhood meeting site*

Sign to be posted in window: **Help sign visible from the street**

Personal Health and Safety: You or a member of your family is trapped under a heavy piece of furniture. It will take several people to move the furniture. The victim has a minor injury. The injury is not life-threatening, however, the victim can not walk to the first aid station.

Information for Search and rescue team: **This is only a drill. Do not pick up or carry injured person.** Instead, talk through how you would take care of this situation and then walk the “injured” person to the first aid station. **Take this script with you and give it to the first aid team.**

INFORMATION FOR FIRST AID STATION: Person has an injured right leg, is in a lot of pain and looks pale. Talk through how you would take care of this person using basic first aid.

PREP Neighborhood Drill

House and Property Damage: **None**

1. *Dress for safety*
2. *Put your Help/OK sign in the window with the appropriate side facing out (see below)*
3. *Report to your neighborhood meeting site*

Sign to be posted in window: **Help sign visible from the street**

Personal Health and Safety: You or a member of your family is trapped under a heavy piece of furniture. It will take several people to move the furniture. The victim has a minor injury. The injury is not life threatening, however, the victim can not walk to the first aid station.

Information for Search and rescue team: **This is only a drill. Do not pick up or carry injured person.** Instead, talk through how you would take care of this situation and then walk the “injured” person to the first aid station. **Take this script with you and give it to the first aid team.**

INFORMATION FOR FIRST AID STATION: Victim has a head injury. Victim is conscious, breathing normally. Complains of a headache. Talk through how you would take care of this person using basic first aid.

Evaluation Tool

Review the key points with the group to be sure they understand the objectives that the drill was intended to test:

Ask the group:

Does everyone understand the location of the Neighborhood Meeting Site?

Does everyone understand the location of the First Aid Site?

Does everyone understand the purpose of the OK/Help Sign?

“This is just for our neighborhood to use to help us communicate who needs help and who is OK. This is not to signal first response agencies.”

Does everyone understand the differences between the Priority Response Tasks and the Secondary Response Tasks?

“The response tasks are tasks that have first priority to complete because they impact life safety the most. If any of you already have first aid training, know how to control utilities or can work with a team to lift heavy objects or people, please sign up for these tasks.”

“Secondary tasks have to do more with taking care of people and can be delayed if necessary while completing the primary tasks. These tasks are less strenuous but are equally important. If you are an amateur radio operator or want to help take care of people who need a bit more care, please sign up for these tasks.”

This drill has been adapted from Seattle Office of Emergency Management’s SNAP program (Seattle Neighborhoods Actively Prepare). If you have any questions as a result of this drill or would like to suggest ways to improve this drill, please email content@preporegon.org.

Thank you for participating in PREP!