



EARTHQUAKE

PREPAREDNESS



	89	THE BIG QUAKE	
	On October 17th, 1989 a magnitude 6.9 quake rocked the Bay Area. The Loma Prieta Peak centered quake left extensive damage and lasted 15 seconds. Earthquakes can't be predicted and can be devastating. Are you prepared?		

HOW TO PREPARE?

PLAN



EMERGENCY CONTACT

Assign an out of town contact as the center for family communication in case your family gets separated.

SAFE LOCATION

Have a post quake evacuation plan ready and practice at least twice a year.

SECURE YOUR THINGS

- Secure cupboard doors
- Store heavy things on lower shelves
- Attach tall heavy furniture to floor and walls.

PACK



WATER & FOOD

A 3-day supply of water (1 gallon per person per day)

Freeze dried camping food and non-perishables (for 7-14 days)

DOCUMENTS & CASH

Keep a copy of all important documents (insurance, passports, birth certificates) and cash with your other survival items.

EMERGENCY KIT

3 - 7 days earthquake emergency kit for you and your family alongside any medications.



PETS

In case an earthquake hits, it is important to remember that pets need supplies as well. In your emergency preparedness kit make sure to have your pet's supplies such as food, identification, hygiene bags, and a leash.

DON'T FORGET!

Items like car repair kits, walkie talkies, tents, tools, and maps of the area can be easily overlooked but are just as important. Don't forget to add them to your preparedness pack.

WHAT TO DO AFTER?

STAY



INDOORS

DROP! COVER! HOLD ON!
Protect your head and neck as much as possible.
If in bed, crouch and protect head with pillow.

OUTDOORS

KEEP AWAY FROM BUILDINGS
Watch for falling materials.
Avoid broken pipes and fallen power lines.

DRIVING

PULL OVER, SET THE BREAK, STAY IN THE CAR!
If near a downed power line, wait in your car for help
Stay in until the shaking stops.

SAFE



ASSESS

Check on your family, coworkers, and classmates.
Check for and extinguish small fires.
Locate the best evacuation route.

COMMUNICATE

Locate and turn on your crank radio for updates.
If phone service is available text rather than calling.
Reach out to family members.
If internet available, check current information on Social Media as well.

STAY AWARE

The fallout of an earthquake can mean several after shocks, fires, and the absence phone and internet services. It is important to stay aware of the ongoing situation and maintain constant contact with your local emergency services.

WHAT ABOUT FIRE SAFETY?

CAMPFIRE



DO'S

- Find an existing fire pit or fire ring.
- Pits should be at least 15 feet away from your tent, shrubs, trees, or flammable objects.
- Choose an open location.
- Take wind speed and direction into account

<http://windmapper.com/CA/observations>

DONT'S

- DO NOT build a campfire unless allowed.
- DO NOT build a hazardous dry and/or windy conditions.

AT HOME



DO'S

- If you live in a wildland - urban interface create a 30 foot of fire resistant space around your home.
- Consider fire resistant plants and landscaping

<http://www.readyforwildfire.org/Fire-Safe-Landscaping/>

Drown charcoal briquettes and ash in lots of water, stir and soak again.

If someone smokes outside your home, maintain a 3 foot clearing around the smoker.

DONT'S

- DO NOT burn debris in the backyard in windy or dry conditions.
- NEVER burn trash, plastic, or tires - such items are illegal in several locations.

DO NOT smoke on trails or public parks.

SOURCES

- <https://www.cdc.gov/disasters/earthquakes/supplies.html>
- <http://www.redcross.org/get-help/how-to-prepare-for-emergencies/types-of-emergencies/earthquake>
- <http://www.history.com/topics/1989-san-francisco-earthquake>
- <https://earthquake.usgs.gov/learn/preparedness.php>
- <http://www.mercurynews.com/2014/08/24/earthquake-preparedness-checklist/>
- <https://www.smokeybear.com/en>