### NATIONAL PREPAREDNESS MONTH



## **Earthquake Preparedness**



## Why the Great Shakeout?

Since its conception as the Great Southern California Shakeout in 2008, the <u>Great Shakeout</u> has helped tens of millions individuals, businesses, and communities improve their earthquake preparedness through most notably, a unified drill the third Thursday in October. By teaching <u>Drop, Cover, and Hold On</u> strategies alongside emergency preparation, the Great Shakeout is vital for the harm reduction and protection of our communities under threat of an unexpected guake.

## **Thinking Globally**

As we talk about preparedness, it is important take moment and shift our eyes to a global perspective. Two of the most memorable earthquakes that come to mind:

#### **HAITI: JAN 12TH 2010**

- 7.0 Magnitude on richter scale
- Death toll of 300,000+
- Lack of proper building codes led to building collapses as primary cause of death. NOTE: Haiti is the poorest country in the region and does not have adequate resources to build to code.

#### **MEXICO: SEPT 19TH, 1985**

- 8.0 Magnitude on richter scale
- Death toll of 45,000
- City was built on a dried lake bed. Shaking caused the soils to loosen leading to buildings collapsing.



# **Earthquake Preparedness**

## **What To Know**

Southern California experiences over 10,000 earthquakes annually - but few register above 4.0

Surface rupture from a quake can lead to ground displacement, landslides, and structural distress that can damage residencies and businesses alike

Majority of deaths and injuries from earthquakes are from secondary sources — such as falling furniture, structural damage, or fires.

## **What To Do**

**Participate** in the Great Shakeout October 20th

Acquire **Earthquake Insurance** and protect important documents in advance

Research what hazards
your area is most
susceptible to and prepare
accordingly

Learn more about the <u>7 Steps</u>
to Earthquake Safety

