



## Science and Engineering

**At 10:21 a.m. on October 21, 2021**, millions of people will “Drop, Cover, and Hold On” in The Great ShakeOut, the world’s largest earthquake drill ever! All science, engineering and technical organizations are encouraged to participate in the drill (or plan a more extensive exercise) and to inform the public about the drill.

Major earthquakes may happen anywhere you live, work, or travel. The ShakeOut is our chance to practice how to protect ourselves, and for everyone to become prepared. The goal is to prevent a major earthquake from becoming a catastrophe for you, your organization, and your community.

Why is a “Drop, Cover, and Hold On” drill important? To respond quickly you must practice often. You may only have seconds to protect yourself in an earthquake before strong shaking knocks you down, or something falls on you.



Millions of people worldwide have participated in Great ShakeOut Earthquake Drills since 2008. The Great ShakeOut is held on the third Thursday of October each year.

**Everyone can participate!** Individuals, families, businesses, schools, colleges, government agencies and organizations are all invited to register.

Register today at [ShakeOut.org](http://ShakeOut.org)

### HOW TO PARTICIPATE

Here are a few suggestions for what science and engineering organizations can do to participate in the ShakeOut. More instructions and resources can be found at [ShakeOut.org/howtoparticipate](http://ShakeOut.org/howtoparticipate).

#### Plan Your Drill:

- Register at [ShakeOut.org/register](http://ShakeOut.org/register) to be counted as participating, get email updates, and more.
- Download a Drill Broadcast recording from [ShakeOut.org/drill/broadcast](http://ShakeOut.org/drill/broadcast).
- Have a “Drop, Cover, and Hold On” drill at 10:21 a.m. on October 21. You can also practice other aspects of your emergency plan.
- Discuss what you learned and make improvements.

#### Get Prepared for Earthquakes:

- Check your emergency supplies and equipment; make sure they are accessible and functional.
- Ask departments to inspect facilities for items that might fall and cause injury and secure them.
- Encourage employees to prepare at home.
- Provide first aid and response training for staff.

#### Share the ShakeOut:

- Encourage employees to ask their friends, families and neighbors to register.
- Ask colleagues at other businesses to participate.
- Posters, flyers, and other promotional materials at [ShakeOut.org/resources](http://ShakeOut.org/resources).
- Share photos and stories of your drill at [Shakeout.org/share](http://Shakeout.org/share).



### As a registered ShakeOut Participant you will:

- Learn what you can do to get prepared
- Receive ShakeOut news and other earthquake information
- Be counted in the largest earthquake drill ever
- Set an example that motivates others to participate