



## ALL ABOUT

# Earthquake Warning California

### EARTHQUAKE WARNING CALIFORNIA



The state's earthquake preparedness program is aimed at providing tools and resources to help warn Californians in advance of an earthquake, and provide time to take protective actions such as dropping, covering, and holding on. This includes the MyShake mobile app, wireless emergency alerts (WEAs), the Android Earthquake Alerts System, and the Earthquake Warning California website: [www.earthquake.ca.gov](http://www.earthquake.ca.gov).

### THE MYSHAKE APP



The MyShake App is an earthquake warning tool for smartphones developed by UC Berkeley, in partnership with USGS ShakeAlert and Cal OES. The app provides users near an earthquake a warning to take cover as soon as shaking is detected. The app also includes tips for preparedness and the ability to view damage reports shared by other "citizen scientists," helping California build a comprehensive seismic monitoring network. The app is available in English and Spanish, with additional languages coming soon.

### MYSHAKE WARNING, ANDROID ALERTS & WEA



MyShake "ShakeAlerts" are sent to users with smartphones in the vicinity of a significant earthquake as soon as sensors detect the earth shaking. MyShake App and Android users must enable location services on their phone to receive ShakeAlerts, since they are based on proximity to the shaking. Wireless Emergency Alerts (WEA) are short emergency and public safety messages used nationwide by authorized agencies to alert mobile users of imminent threats in their area. WEAs are enabled by wireless carriers.

### WHAT DO I DO WHEN I RECEIVE A WARNING?



Have a plan in place to DROP, COVER, and HOLD ON in the event of an earthquake. This includes staying away from glass, taking cover under a sturdy table, protecting your head, and not moving until the ground stops shaking. Specific industries should review emergency protocols in advance of an earthquake and what actions to take in the event of a warning. This includes:

- Education
- First Responders
- Medical
- Manufacturing
- Transportation
- Public Safety
- Small and Large Businesses
- Utility Infrastructure

### LEARN MORE

Here are a few ways to prepare for an earthquake:



**Download the MyShake App** enable location services to receive earthquake warnings. The MyShake App is available on Google Play for Android and the App Store for iPhone.



**Visit [earthquake.ca.gov](http://earthquake.ca.gov)** for the latest news, updates, and industry-related information.



**Have a plan in place** in advance so you can act quickly if you receive a MyShake, Android or WEA earthquake warning. Make a plan to DROP, COVER, and HOLD ON in places where you live, work, and play.



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