

ShakeAlert[®] Earthquake Early Warning LIVE in WA!



What is ShakeAlert[®] Earthquake Early Warning?

The ShakeAlert[®] Earthquake Early Warning system is now live in Washington! The system, operated by the U.S. Geological Survey, detects earthquakes that have already begun, rapidly estimates the shaking they will create, then sends an alert to areas which will receive shaking. **Seconds of warning can give people time to take action to protect themselves before shaking arrives such as DROP, COVER, and HOLD ON!** The system was tested in select counties in Washington in February 2021 and went live on Tuesday, May 4, 2021.

How can I get alerts?

There are multiple ways you can get alerts on your mobile phone if shaking from an earthquake is expected at your location in WA: **through Wireless Emergency Alerts and your phone's built-in software (no app is required for download).** Other third-party mobile applications may be available at a later date.

Check below and visit mil.wa.gov/alerts to learn more!

How to get alerts on Apple iPhones

To check if Wireless Emergency Alerts are turned on for Apple iPhones, you will need to do the following:

- Tap "Settings" > "Notifications."
- Scroll to the bottom of the screen.
- Under "Government Alerts" tap "Emergency Alerts" and "Public Safety Alerts" to turn them on.

How to get alerts on Android Phones

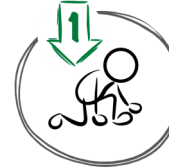
To check if Wireless Emergency Alerts are turned on for Android Phones, you will need to do the following:

- We recommend that you use the search function in "Settings" to find "Emergency Alerts" or "public safety messages." You may have to click the three dots in the upper right-hand corner of the screen, click settings and click alert types.
- If you can't find "Emergency Alerts" by searching in "Settings," try searching for "Emergency Alerts" in the text message app, instead.
- Instructions may vary depending on your phone carrier and/or phone manufacturer.

Additionally, check that location settings AND "Earthquake Alerts" are turned on to get alerts through your phone's built in software.



If you FEEL SHAKING or GET AN ALERT...



DROP!



COVER!



HOLD ON!

If you're within a tsunami-prone area:



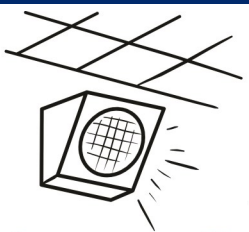
GO TO HIGH GROUND!



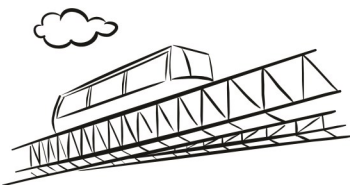
STAY THERE!

The shaking is your tsunami warning. Tsunami waves may arrive for hours.

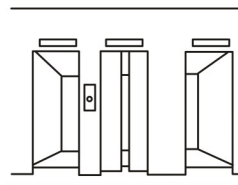
ShakeAlert[®] Earthquake Early Warning can also trigger automatic actions such as...



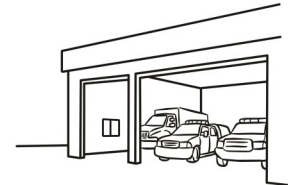
Announce over public address systems to warn building occupants.



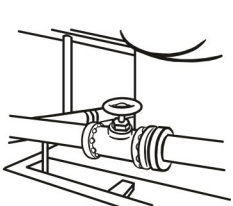
Slow passenger rail and freight trains to avoid derailment and enhance passenger safety.



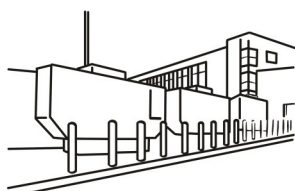
Return elevators to the closest floor to minimize trapped occupants.



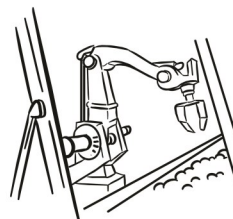
Open firehouse doors to allow easy egress of emergency vehicles.



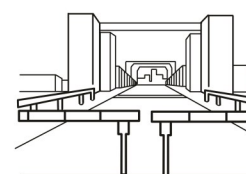
Shut off water valves to mitigate flooding caused by ruptured pipes.



Activate hospital generators to sustain operations.



Park delicate machinery in safe mode to protect costly equipment.



Close bridge gates to prevent casualties due to collapse.

FOLLOW US!



WashEMD



@waEMD



EMDPrepare

To learn about companies that offer ShakeAlert[®] products and services, visit: mil.wa.gov/earthquakes