

**ASTM Standards and Guides**

[E2557-16a Standard Practice for Probable Maximum Loss \(PML\) Evaluations for Earthquake Due-Diligence Assessments](#)

[E2026-16a Standard Guide for Seismic Risk Assessment of Buildings](#)

*Standards are available for purchase via the [ASTM website](#).*

**USGS**

[EQ Hazards Program](#)

[Hazard Maps and Site-Specific Data](#)

[Ground-Motion Maps \(Hypothetical\)](#)

[Estimated Peak Ground Acceleration](#)

[Earthquake Hazards 101 - the Basics](#)

[Earthquake Hazards 201 – Technical Q&A](#)

**Fannie Mae**

[United States Geological Survey \(USGS\) Peak Ground Acceleration \(PGA\) Calculator Tutorial](#)

**Freddie Mac**

[Freddie Mac Guide Update: Seismic Reports \(2013\)](#)

**Seismic Zone Map**

[What Happened to Seismic Zones?](#)

[Peak Ground Acceleration Map \(10% Chance of Exceedance in 50 Years\)](#)

**Seismic Scales**

[Richter Magnitude Scale](#)

[Modified Mercalli Intensity Scale](#)

[Comparing Magnitude and Intensity](#)

**Earthquake Safety**

[Earthquake Fast Facts](#)

## Regions

- Global/International

[Worldwide Seismic Design Tool \(Beta\)](#)

- California

[Alquist-Priolo Earthquake Fault Zones](#)

[Uniform California Earthquake Rupture Forecast, Version 3 \(UCERF3\) - The Time-Independent Model](#)

- Oklahoma

[USGS](#)

[Fault Map](#)

[Earthquake Map](#)

[Oklahoma Geological Survey](#)

- Oregon

[USGS](#)

[Portland Faults and Liquefaction](#)

- Texas

[USGS](#)

[2014 Seismic Hazard Map](#) (2% in 50 years)

[Seismicity Map](#) - 1973 to February 26, 2016

- Utah

[USGS](#)

[Seismicity Map](#) - 1973 to March 2012

[2014 Seismic Hazard Map](#) (2% in 50 years)

[Earthquake Scenarios](#)

- Washington

[USGS](#)

[2014 Seismic Hazard Map](#) (2% in 50 years)

[Department of Natural Resources, Earthquakes and Faults](#)