Making Your Great ShakeOut Earthquake Drill Accessible to People With Disabilities

Pacific ADA Center Webinar
October 8, 2015

What we will cover today

• An overview of Great Shakeout Earthquake Drills: mission, resources, and how to participate

• Learn how to conduct a Shakeout drill that is inclusive of people with access and functional needs.

• Understand the importance of whole community involvement in planning local community disaster preparedness events.
Goal and Purpose

• Raise awareness of and for people with disabilities and others with access and functional needs within our communities

• Improve community resilience through inclusion and participation in the Great ShakeOut

• Foster collaboration between emergency management preparedness, planning, response and recovery efforts and seniors and people with disabilities / access and functional needs.

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SCEC.org
EarthquakeCountry.org
Most States Have Earthquakes

- Woodframe homes do very well
- Steadily improving building codes about every 3 years (though does not apply to existing buildings)
- U.S. has highly trained and licensed engineers and contractors
- BUT, standard is life-safety

Buildings are (Mostly) Well-Built
More Can and Must be Done…

• ...at every level

• ...before, during, and after

• ...by each and all of us

Earthquake Country Alliance

Statewide partnership of people, organizations, and regional alliances

Regional alliances plan activities and coordinate partnerships

Statewide committees identify sector-based needs and develop resources

Significant support provided by FEMA Building Sciences
### ECA Committees & Bureaus

- Businesses
- Seniors and People with Disabilities
- EPIcenters (museums, parks, libraries, etc.)
- Evaluation
- Fire Advisory
- Healthcare
- Non-Profits and Faith-Based Organizations
- Public Sector (Government EM & Elected Officials)
- Schools (K-12)
- Schools (Higher Ed)
- Media Bureau
- Speakers Bureau
- Events Bureau
- Participation Bureau

### EarthquakeCountry.org

- *Earthquake Country Alliance (ECA)* website
- How to prepare, survive & recover
- Key events and activities (ShakeOut, Tsunami Week, etc.)
- Downloadable booklets, videos, games, and more
- *Seven Steps to Earthquake Safety*
Earthquake Manuals

• **Putting Down Roots in Earthquake Country**
  - Comprehensive science and preparedness “owners manual”
  - Versions for Central U.S., Nevada, Idaho, Oregon, elsewhere

• **7 Steps to an Earthquake Resilient Business**
  - Multi-hazard basic guide to actions to increase resiliency (before, during, and after disaster)
  - Nationwide booklet (free to download)

[earthquakecountry.org/roots](http://earthquakecountry.org/roots)

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Seven Steps to Earthquake Safety

1. Secure Your Space
2. Plan To Be Safe
3. Organize Disaster Supplies
4. Minimize Financial Hardship
5. Drop, Cover, and Hold On
6. Improve Safety
7. Reconnect and Restore

[earthquakecountry.org/sevensteps](http://earthquakecountry.org/sevensteps)
Seniors and People With Disabilities Resources

- Earthquake Preparedness Guide for People with Disabilities and Other Access or Functional Needs
- Organized according to Seven Steps to Earthquake Safety
- Also simple “Tips” document

earthquakecountry.org/disability

Step 5: Drop, Cover, and Hold On

earthquakecountry.org/step5
Why *Drop, Cover, and Hold On*?

- Buildings *rarely* collapse in the United States
- Keeps you from being thrown to the ground
- Protection from falling items… and structural elements

Mexico City, Mexico  
September 1985  M8.1  
Calexico, California  
April 2010  M7.2

Protect Yourself

- **Drop** to the floor (or bend over in chair)
- **Cover** your head and neck with one hand, then take shelter under a nearby table or desk, or against a wall
- **Hold On** to your shelter until shaking stops (if not under something, cover your head and neck with both hands)

This is appropriate for *most* situations and building types
After Shaking Stops...

- “Wait a Minute” after shaking stops, in case objects continue to fall
- Look for hazards before you move:
  - Above and below you
  - Behind, around, and ahead of you
- Expect aftershocks -- be prepared to drop again
- Follow your emergency plan
  - May or may not include evacuation

earthquakecountry.org/step6

Great ShakeOut Earthquake Drills

Annual events held worldwide when millions of people practice

DROP! COVER! HOLD ON!

Many do much more!

2015 ShakeOut Day of Action: October 15
**ShakeOut Mission and Goals**

**Mission:**

*Everyone, everywhere should know how to protect themselves during earthquakes*

**Goals:**

- Encourage people worldwide to practice earthquake safety
  - Register at [www.ShakeOut.org](http://www.ShakeOut.org)

- Shift the culture about earthquakes and preparedness
  - Inspire discussions about being prepared to survive and recover

- Increase earthquake readiness at all levels
  - Whole Community: family, community, school, business, government…

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**ShakeOut History**

- Created in Southern California in 2008
  - Based on “ShakeOut Scenario” created by U.S. Geological Survey and many partners for a 7.8 magnitude earthquake on the San Andreas fault

  - Scenario was the basis of a comprehensive emergency management exercise organized by the State of California

  - ShakeOut drill created by Earthquake Country Alliance partners to involve families, schools, and organizations

  - 5.4 million Southern California participants
ShakeOut History

• More participants and additional regions each year
  - 2008: 5.4 million (Southern California)
  - 2009: 6.9 million (all California)
  - 2010: 8 million (California, Nevada, and Guam)
  - 2011: 12.1 million (15 states/territories & British Columbia)
  - 2012: 19.4 million (26 states/territories, 5 countries)
  - 2013: 24.9 million (44 states/territories, expansion worldwide)
  - 2014: 26.5 million (47 states/territories, continued expansion worldwide)

Everyone can ShakeOut!
Benefits of Registering

- **Be counted** in the world’s largest earthquake drill
- **Be updated** with news and safety tips
- **Be listed** with other participants
- **Be an example** that motivates others
- **Have peace of mind** that you have taken action and helped others
- **Be better prepared** to survive and recover!

Example ShakeOut Resources
• Register your ShakeOut Drill at Shakeout.Org

• Download and distribute resources:
  – Drill manuals
  – Flyers and posters
  – Videos
  – And much more

Join Us in the World’s Largest Earthquake Drill.
Register Now at www.ShakeOut.org

Join the Conversation

Facebook.com/greatshakeout
Facebook.com/earthquakecountryalliance

@shakeout (#ShakeOut)
@eca

Join Us in the World’s Largest Earthquake Drill.
Register Now at www.ShakeOut.org
America’s PrepareAthon!

• ShakeOut is a major activity of “America’s PrepareAthon!” (participation is included within annual AP! totals)

• Assessment of preparedness for all hazards

• National PrepareAthon Days: April 30 and September 30

ready.gov/prepare @PrepareAthon

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ECA Seniors and People With Disabilities Committee works to:

1. Engage Seniors/People With Disabilities and others with Access & Functional Needs to practice alternatives to “Drop Cover and Hold On”
2. Increase the number of Seniors and People With Disabilities included in preparedness and outreach activities
   • Register individuals and groups in order to quantity who is participating
   • Identify gaps in preparedness efforts

Objectives

Know Your Response

• Know how to adapt your response based on your needs
  • If you can’t get up, don’t get down

• Know what you need so you can instruct others on how to assist you

• To do it is to know it

IF ABLE
USING CANE
USING WHEELCHAIR
If Able

1. DROP!
2. COVER!
3. HOLD ON!

Using a Cane

1. DROP!
2. COVER!
3. HOLD ON!
Using a Walker

1. LOCK!
2. COVER!
3. HOLD ON!

Using a Wheelchair

1. LOCK!
2. COVER!
3. HOLD ON!
Resources & Registration

- [www.earthquakecountry.org/disability](http://www.earthquakecountry.org/disability)
  - *Earthquake Preparedness Guide for People with Disabilities and Other Access or Functional Needs* (8 pages)
  - *Key Earthquake Safety Tips for People with Disabilities and Other Access or Functional Needs* (2 pages)

  - Register as a “Disability/AFN” organization
  - Or for any category, indicate the number of seniors or people with disabilities when you complete the registration form.

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REMEMBER to PRACTICE

The ShakeOut is designed to prepare you to help yourself and to help others in the event of an earthquake. Because emergency services personnel will not be able to help everyone immediately, you can make a difference by knowing what to do before, during and after an earthquake.

City of Oakland Resources

Be prepared for an emergency by signing up for alerts.

The City of Oakland is dedicated to planning for emergencies in order to preserve the well-being of our entire community.

The City strives to provide innovative and wholly inclusive emergency services and programs and to ensure that people with access and functional needs are included in the City's emergency preparedness plans.

Part of the City's plans include the following three programs:
Email-based subscription system for receiving emergency alerts, as well as updates about specific topics of interest in the City of Oakland, free of charge.

Subscribers sign up to receive wireless or email emergency alerts through the GovDelivery application.

City Watch telephone based announcement and alert system

For City announcements and emergency alerts, a phone message will be sent to all land lines in the City of Oakland. Therefore, it is important for Oakland residents who would like to receive City announcements and alerts via their TTY to add their TTY phone number to this system. Subscribers fill out a simple form to have their TTY entered into the City Watch system.
# Mass Care and Shelter Plan Functional Needs Annex

In August 2007, the City of Oakland launched a comprehensive review of its emergency preparedness programs, activities and services, and created a Functional Needs Annex ("the Annex") to complement the City's Mass Care and Shelter Plan. The Annex makes sure that people with disabilities are included in the City’s emergency preparedness plans.

## Additional resources provided in the Annex include:

- Functional Needs Framework Matrix
- Care and Shelter Checklist
- Shelter Site Accessibility Evaluation Matrix
- Role of the Emergency Operations Center Functional Needs Coordinator Checklist
- Initial Intake and Assessment Tool
- Accessible and Medical Cots Matrix
- Emergency Evacuation Vehicle Pictogram

Community Outreach and Inclusion

The City of Oakland Emergency Management and Disaster Preparedness Council

**Access and Functional Needs (AFN) Subcommittee**

The AFN Subcommittee includes representatives from UCSF Benioff Children's Hospital, Eden I & R, Internal Revenue Service, and internal stakeholders Public Works-ADA Compliance, Human Services, Mayors Commission on Persons with Disabilities and community members.

Community Outreach and Inclusion

The City of Oakland Emergency Management and Disaster Preparedness Council

**Access and Functional Needs (AFN) Subcommittee**

The committee’s goal is to develop an informational product to meet the EMADPC AFN goal to actively engage persons within the access and functional needs (AFN) community before a disaster.
Community Outreach and Inclusion

Activities include:

- Quarterly meetings to discuss AFN community relevant issues
- Topics included developing relevant emergency preparedness informational content
- Delivery platforms and methods to disseminate such content such as Oak72, Neighborhood Crime Prevention Council and CORE-Communities of Oakland Respond to Emergencies), 211
- Exploring FEMAs AFN informational webinars
- Veterans Administration presenter to explain the breadth and depth of AFN programs
- Reviewing and providing input for updating the City of Oakland’s Mass Care and Shelter-Functional Needs Annex

Planning inclusive events

Collaboration is key. It is important to include internal and external community partners when planning your event. This year’s Oakland ShakeOut Event Planning Team consisted of partners from the following agencies:

City of Oakland: Fire Department, ADA Program, Public Works, and Public Information, Alameda County Health Department, CalOES, FEMA

Earthquake Country Alliance, Pacific ADA Center, Center for Independent Living, United Cerebral Palsy of the Golden Gate
ShakeOut to Celebrate ADA

Thursday, October 15, 2015
9 am to 2 pm
Frank H. Ogawa Plaza, Oakland

Free Inclusive Preparedness Fair

marking the 2015 Great California ShakeOut and the 25th Anniversary of the Americans with Disabilities Act (ADA)

ShakeOut to Celebrate ADA

- Join the “Drop-Cover-Hold On” & “Lock-Cover-Hold On” Flash Mob at 10:15
- Earthquake Preparedness Displays & Information
- The Big Shaker Earthquake Simulator
- Interactive Demonstrations
- Remarks by special guests, including presentation of a State Proclamation honoring disability rights activist Richard Devylder, who served as Chief of the Office for Access and Functional Needs, Cal OES
ShakeOut to Celebrate ADA

Info & Online Resources:

www.oaklandnet.com/ShakeOutADA

Event Details:

(510) 444-CITY or core@oaklandnet.com

We’re All in This Together!

What will you do…
today?
this week?
on ShakeOut day?