DIY Evacuation Planning

November 8, 2023

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Communicate | Coordinate | Collaborate | Cooperate
Housekeeping

• Put your name and organization in the chat
• Otter A.I. and Zoom captioning are turned on.
• Ask questions at any time
Wildfire Air Quality

- BAAQMD
- EPA
- CA Air Resources

DIY Air Filter
Wildfire Safety

Mini Videos
Wildfire Alerts
Evacuations
What to Expect
Immigrant Support
Access and Functional Needs

Translations
English
Chinese
Hindi
Japanese
Korean
Spanish
Tagalog
Tamil
Vietnamese

Wildfire Preparedness
Digs Under Construction

WILDFIRE ALERTS

If you think you're in danger, don't wait for an alert, leave immediately!

RED FLAG WARNING - BE ALERT.
Fire conditions (dry, hot, windy) are occurring.

EVACUATION WARNING - GET READY TO LEAVE.
Fire is close. Leave now if you need extra time.

EVACUATION ORDER - LEAVE IMMEDIATELY.
Fire is here, you are in danger!

Learn more about alerts and preparing for wildfire: Cadresv.org/Wildfire

Red Flag Warning from the National Weather Service
Evacuation Warning - Alert
Evacuation Order - Alert
Prepare Before Wildfire
After Wildfire Recovery
All Local Trusted Information Sources
Returning Home After Wildfire
Wildfire Smoke Safety "NEW"
Objectives

• Understand how to plan an evacuation exercise – start to finish
• Review evacuation planning tools
• Tools to facilitate problem-solving
• Review some real-life examples & lessons learned
• Adding realism
• Share your ideas & experience
Why Drill

• Legal Requirements
• Test Assumptions
• You always learn something
Why Drill?

- Preparation for Unexpected Events
- Familiarity with Safety Equipment and Procedures
- Identifying Weaknesses in Emergency Planning
- Boosts Confidence and Morale
- Promotes a Culture of Safety
- Compliance with Regulations
- Maintains Business Continuity
Why Drill?

- Encourages Teamwork and Communication
- Helps in Prioritizing Safety Over Productivity
- Reduces Liability*
- Helps in Risk Assessment
- Ensures Swift Medical Response
- Maintains order and Reduces Chaos
- Improves Emergency Services Coordination
- Safeguards Reputation*

*What was your plan and how did you train to it? What do you want the newspaper headline to say on the day after?
Planning

- Review existing documents
- Who determines an evacuation is needed?
- Who determines safety to go back inside?
- Who has special skills?
- Who knows how to turn off utilities?
- How are people trained?**
- Who needs to be notified?
- Where can we relocate?

**Have a training plan!
Site Survey

• What potential hazards to evacuation have been identified?
• Are there two exits out of every room?
• Are there fire extinguishers and first aid kits in every room?
• Who has keys to important doors?
• Where are the outside assembly areas?
• Are there potential hazards at nearby businesses that could impact your evacuation?
Emergency Action Plan » Evacuation Elements

A disorganized evacuation can result in confusion, injury, and property damage. When developing your emergency action plan, it is important to determine the following:

- **Conditions** under which an evacuation would be necessary.
- Conditions under which it may be better to shelter-in-place.
- A clear chain of command and designation of the person in your business authorized to order an evacuation or shutdown.
- Specific evacuation procedures, including routes and exits.
- Specific evacuation procedures for high-rise buildings.
  - For Employers
  - For Employees
- Procedures for assisting visitors and employees to evacuate, particularly those with disabilities or who do not speak English.
- Designation of what, if any, employees will remain after the evacuation alarm to shut down critical operations or perform other duties before evacuating.
- A means of accounting for employees after an evacuation.
- Special equipment for employees.
- Appropriate respirators.

During development and implementation of your draft plan, think about all possible emergency situations and evaluate your workplace to see if it complies with OSHA's emergency standards.
People Planning

**Resident Inventory** (to help plan an evacuation of the area)
You may set up this inventory any way you like and include additional important information like addresses, apartment numbers, other notes, out-of-area contacts, etc.

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>How many people have cars?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How many people need transportation?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How many are children? Infants?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How many people with limited English?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How many people are mobility, hearing or vision impaired?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>What medications are needed? How often? Refrigeration?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How many pets? Do they all have crates/carriers?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Are there any other special needs? Dietary restrictions, anxiety, etc?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Will a wheelchair accessible vehicle be needed? How many?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
People Planning

✓ Don’t put people on upper floors who can’t go down stairs.
✓ Place stair chairs for first responder use.
✓ Identify those who need assistance and create a personal plan.
✓ Practice the plan more often than the drill.
✓ Simulate sounds.
✓ Role Play.
✓ Increase signage.
✓ Learn how to operate durable medical equipment.
Emergency Response Team

ERT Expectations
- Get people out
- Mark areas that are clear
- Account for staff & visitors
- Treat injuries
- Calm everyone
- Use fire extinguishers
- Report possible rescues

ERT PPE / Equipment
- Reflective Vest
- Hard Hat
- N95 mask
- Sturdy shoes / gloves
- Eye protection
- 2-way radio
- Clipboard/Notepad/Forms

Basic First Aid
START Triage
Communications
Coordinating Structure
Light search & rescue
Scenario

40 units — Affordable 55+

3 floors

3 wheelchairs and some limited mobility on upper floors

Provided 3 days notice that the earthquake drill would occur
The Drill!

- Set the date
- Decide how the drill will be announced
- Set the objectives
- Notify participants / set expectations
- Day before – notify external partners, remind participants
- Put out signs & communication equipment
- Run the drill
- Hold the debrief
Walk Through

Note ALL of the exits.
What resources are available?
Locked doors?
Elevator instructions?
Walk Through

Exits
Clear paths?
Accessible doors?
How to mark all clear?
Evacuation Areas

Accessible paths
Even pavement
Well marked?
Protection from elements?
Hazards?

Archways/Overhangs
Gas / water meters
Drinking fountains
Trees
Instructions

Come to the community room at 10:00 a.m. for a discussion about the evacuation drill.

Then we’ll go outside.
Earthquake Discussion

No fire alarm announcement for earthquake – when do you evacuate?

Any thoughts/concerns while you were evacuating and going to your designated area?

What kinds of hazards will you expect to see?
• In your office space?
• On your way out?
• Outside?

How to protect yourself during shaking.
“Wins”

Relative helped a loved one down the stairs (uses a walker)
Timed it and had him imagine what it would be like with a bunch of other people around him

Found that the walker (and wheelchairs) couldn’t get to the sidewalk without going down the driveway to the ramp.

Identified the need for water and shade for heat, blanket for warmth. Will investigate a shed or keep supplies in cars.

Some evacuation sites were too close to the structure.
After the drill..

Hold another drill
Each one invite a neighbor
Put a first aid kit by the exit
Identify a place to go offsite
Post-Drill Discussion

- What if you can’t go back inside the building?
- What if someone is injured?
- What if phones aren’t working?
- What if it’s hot outside?
- What if it’s cold?
- What if it’s raining?
- What if someone is missing?
- What if you only have one exit out?
- What if you can’t drive away from the site?
- What if your cell phone dies?
Scenario Handout

Evacuation Planning – What Ifs
(Below are suggestions. Add anything else you think about. Use your imagination!) Consider the reason for the evacuation. Earthquake, Building Fire, Flooding, Active Shooter, etc.

<table>
<thead>
<tr>
<th>What if you can’t go back inside?</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Access to important documents/records</td>
</tr>
<tr>
<td>• Laptops/Computers</td>
</tr>
<tr>
<td>• Irreplaceable items</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>What if it’s hot?</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Something to provide shade (trees, tarp, garbage bag, umbrella)</td>
</tr>
<tr>
<td>• Water</td>
</tr>
<tr>
<td>• Car A/C*</td>
</tr>
<tr>
<td>• Walk to nearby building*</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>What if it’s cold?</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Warmth (jacket, gloves, space blanket, car heater*)</td>
</tr>
<tr>
<td>• Walk to a nearby building*</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>What if it’s raining?</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Umbrella</td>
</tr>
<tr>
<td>• Rain Coat (33-gallon garbage bag, space blanket)</td>
</tr>
<tr>
<td>• Place to sit down (tarp, chairs/benches**, car*)</td>
</tr>
<tr>
<td>• Walk to nearby building*</td>
</tr>
<tr>
<td>Earthquake Supplies from Dollar Tree</td>
</tr>
<tr>
<td>--------------------------------------------</td>
</tr>
<tr>
<td>□ Antibacterial Wipes</td>
</tr>
<tr>
<td>□ Bag for personal items</td>
</tr>
<tr>
<td>□ Blistex lip balm</td>
</tr>
<tr>
<td>□ Can Opener</td>
</tr>
<tr>
<td>□ Card game (games)</td>
</tr>
<tr>
<td>□ Deodorant</td>
</tr>
<tr>
<td>□ Ear Plugs</td>
</tr>
<tr>
<td>□ Duct Tape</td>
</tr>
<tr>
<td>□ Flashlight &amp; Batteries</td>
</tr>
<tr>
<td>□ Garbage bag (rain poncho)</td>
</tr>
<tr>
<td>□ Gloves (protective)</td>
</tr>
<tr>
<td>□ Goggles (eye protectic</td>
</tr>
<tr>
<td>□ Hand Sanitizer</td>
</tr>
<tr>
<td>□ Kleenex</td>
</tr>
<tr>
<td>□ Lighter</td>
</tr>
<tr>
<td>□ Note Pad and Pencil</td>
</tr>
<tr>
<td>□ Rope</td>
</tr>
<tr>
<td>□ Scissors</td>
</tr>
<tr>
<td>□ Shower Curtain (to sit</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>First Aid Supplies from Dollar Tree (for pets and humans)</th>
<th>Pet Emergency Supplies from Dollar Tree</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ ACE Bandage</td>
<td>□ Bowls (2)</td>
</tr>
<tr>
<td>□ Antibiotic ointment</td>
<td>□ Food for 3 days</td>
</tr>
<tr>
<td>□ Bandage tape (waterproof)</td>
<td>□ Garbage bag</td>
</tr>
<tr>
<td>□ Bandages (box extra large)</td>
<td>□ Hand Sanitizer</td>
</tr>
<tr>
<td>□ Garbage bag</td>
<td>□ Leash &amp; Collar</td>
</tr>
<tr>
<td>□ Gauze pads (box 3”x3”)</td>
<td>□ Poop bags</td>
</tr>
<tr>
<td>□ Hand Sanitizer</td>
<td>□ Toys/chews</td>
</tr>
<tr>
<td>□ Ibuprofen/headache meds</td>
<td>□ Treats</td>
</tr>
<tr>
<td>□ Medical gloves</td>
<td>□ Water (1 gallon per pet per day)</td>
</tr>
<tr>
<td>□ Nausea medicine</td>
<td>Add (as appropriate):</td>
</tr>
<tr>
<td>□ Q-Tips</td>
<td>• ID Tags / Vaccinations list (photo on phone)</td>
</tr>
<tr>
<td>□ Scissors</td>
<td>• Crate/Carrier/bedding</td>
</tr>
<tr>
<td>□ Wash clothes/towels</td>
<td>• Litter box</td>
</tr>
<tr>
<td>Add:</td>
<td>• Medications / Copy of prescriptions</td>
</tr>
<tr>
<td>Additional items based on your first aid training</td>
<td>• Photo of you with your pet</td>
</tr>
</tbody>
</table>
Adding Realism

- Someone injured
- Someone missing
- Broken glass
- Natural Gas Leak
- Hanging/downed wires
- Broken water line
- Exit door is stuck
- Smoke machine
- Dramatic Actors / Moulage
Survey Poll
5 minutes

Communicate | Coordinate | Collaborate | Cooperate
Who Wants to Play??

- Set a date
- Invite other organization representatives
- Hold the drill
- Discuss the lessons
- Repeat at another site

Contact: admin@cadresv.org
Thank You!

We appreciate your partnership!

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