

MoNdAy FuNnIeS

07 Feb 2005- From Cordell & Janice Vail

Our attempt to help you smile every Monday Morning

Copyright 2005 by Cordell Vail

~~~~~

## Wisdom For The Week :

We learn best by doing not by hearing.

That applies to love as well.

Cordell Vail

~~~~~

MoNdAy FuNnIeS

(Contributed by John Bernhard.... Thanks John)

HOW TO START YOUR DAY WITH A POSITIVE OUTLOOK

1. Open a new file in your PC.
2. Name it "Housework."
3. Send it to the RECYCLE BIN
4. Empty the RECYCLE BIN
5. Your PC will ask you, "Are you sure you want to delete Housework permanently?"
6. Answer calmly, "Yes," and press the mouse button firmly.
7. Feel better?

~~~~~

## Consumer TipS

### WOOPS.....

I apologize for not doing a better job of doing a little research before I post things people send to me here in the funnies..... Thanks for the warning Lisa... that is

what wonderful nieces are for.. to keep their uncles on the right track.. Sorry I did not do my home work better last week.... Cordell....

## **THE OTHER SIDE OF THE COIN IN EARTH QUAKE SAFETY**

[http://lizditz.typepad.com/i\\_speak\\_of\\_dreams/2004/09/disaster\\_hero\\_w.html](http://lizditz.typepad.com/i_speak_of_dreams/2004/09/disaster_hero_w.html)

### **Earthquake Safety in the U.S.**

Recently it has been brought to my attention that an email from Doug Copp, titled "Triangle of Life," is making its rounds again on the Internet. This message, below, originally distributed on July 14, 2000, remains the same. Its content was reviewed by the U.S. Geological Survey and the Federal Emergency Management Agency for concurrence. "Drop, Cover, and Hold On" is CORRECT, accurate, and APPROPRIATE for use in the United States for Earthquake safety. Mr. Copp's assertions in his message that everyone is always crushed if they get under something is incorrect.

Recently, the American Red Cross became aware of a challenge to the earthquake safety advice "Drop, Cover, and Hold On." This is according to information from Mr. Doug Copp, the Rescue Chief and Disaster Manager of American Rescue Team International (a private company not affiliated with the U.S. Government or other agency.)

He says that going underneath objects during an earthquake [as in children being told to get under their desks at school] is very dangerous, and fatal should the building collapse in a strong earthquake. He also states that "everyone who gets under a doorway when a building collapses is killed." He further states that "if you are in bed when an earthquake happens, to roll out of bed next to it," and he also says that "If an earthquake happens while you are watching television and you cannot easily escape by getting out the door or window, then lie down and curl up in the fetal position next to a sofa, or large chair."

These recommendations are inaccurate for application in the

United States and inconsistent with information developed through earthquake research.

Mr. Copp based his statements on observations of damage to buildings after an earthquake in Turkey. It is like "apples and oranges" to compare building construction standards, techniques, engineering principles, and construction materials between Turkey and the United States.

We at the American Red Cross have studied the research on the topic of earthquake safety for many years. We have benefited from extensive research done by the California Office of Emergency Services, California Seismic Safety Commission, professional and academic research organizations, and emergency management agencies, who have also studied the recommendation to "drop, cover, and hold on!" during the shaking of an earthquake.

Personally, I have also benefited from those who preceded me in doing earthquake education in California since the Field Act was passed in 1933. What the claims made by Mr. Copp of ARTI, Inc., does not seem to distinguish is that the recommendation to "drop, cover, and hold on!" is a U.S.-based recommendation based on U.S. Building Codes and construction standards. Much research in the United States has confirmed that "Drop, Cover, and Hold On!" has saved lives in the United States.

Engineering researchers have demonstrated that very few buildings collapse or "pancake" in the U.S. as they might do in other countries. Using a web site to show one picture of one U.S. building that had a partial collapse after a major quake in an area with thousands of buildings that did not collapse during the same quake is inappropriate and misleading.

According to the Centers for Disease Control and Prevention (CDC), which collects data on injuries and deaths from all reportable causes in the U.S., as well as data from three University-based studies performed after the Loma Prieta (September, 1989) and Northridge (January, 1994) earthquakes in California, the following data are indicated:

Loma Prieta: 63 deaths, approximately 3,700 people were injured. Most injuries happened as a result of the collapse of the Cypress Street section of I-880 in Oakland.

Northridge: 57 deaths, 1,500 serious injuries. Most injuries were from falls caused by people trying to get out of their homes, or serious cuts and broken bones when people ran, barefooted, over broken glass (the earthquake happened in the early morning on a federal holiday when many people were still in bed.)

There were millions of people in each of these earthquake-affected areas, and of those millions, many of them reported to have "dropped, covered, and held on" during the shaking of the earthquake. Therefore, we contend that "Drop, Cover, and Hold On" indeed SAVED lives, not killed people.

Because the research continues to demonstrate that, in the U.S., "Drop, Cover, and Hold On!" works, the American Red Cross remains behind that recommendation. It is the simplest, reliable, and easiest method to teach people, including children.

The American Red Cross has not recommended to use a doorway for earthquake protection for more than a decade. The problem is that many doorways are not built into the structural integrity of a building, and may not offer protection. Also, simply put, doorways are not suitable for more than one person at a time.

The Red Cross, remaining consistent with the information published in "Talking About Disaster: Guide for Standard Messages," (visit <http://www.disastereducation.org/guide.html> ) states that if you are in bed when an earthquake happens, to remain there. Rolling out of bed may lead to being injured by debris on the floor next to the bed. If you have done a good job of earthquake mitigation (that is, removing pictures or mirrors that could fall on a bed; anchoring tall bedroom furniture to wall studs, and the like), then you are safer to stay in bed rather than roll out of it during the shaking of an earthquake.

Also, the Red Cross strongly advises not try to move (that is,

escape) during the shaking of an earthquake. The more and the longer distance that someone tries to move, the more likely they are to become injured by falling or flying debris, or by tripping, falling, or getting cut by damaged floors, walls, and items in the path of escape. Identifying potential "void areas" and planning on using them for earthquake protection is more difficult to teach, and hard to remember for people who are not educated in earthquake engineering principles.

The Red Cross is not saying that identifying potential voids is wrong or inappropriate. What we are saying is that "Drop, Cover, and Hold On!" is NOT wrong -- in the United States. The American Red Cross, being a U.S.-based organization, does not extend its recommendations to apply in other countries. What works here may not work elsewhere, so there is no dispute that the "void identification method" or the "Triangle of Life" may indeed be the best thing to teach in other countries where the risk of building collapse, even in moderate earthquakes, is great.

Sincerely,

Rocky Lopes, PhD

Manager, Community Disaster Education Preparedness Department  
American Red Cross National Headquarters



CLICK HERE TO GO TO:

2005 index: <http://www.mondayfunnies.com/mf2005>

Previous Joke: <http://www.mondayfunnies.com/mf2005/050131.pdf>

Next Joke: <http://www.mondayfunnies.com/mf2005/050214.pdf>