## EARTHQUAKE AWARENESS

Presented by the NSA Naples Emergency Management Team

Napoli, the Campania Region and Italy offer many opportunities to all of us that others can only dream of. While we make the most of the experience, we need to understand and accept the potential for emergency situations such as earthquakes here. Over the past couple of years we have participated in various earthquake drills, and we will continue to do so in the future. These events offer us an opportunity to educate ourselves and one another about the likelihood of an earthquake here, and the importance of preparing ourselves to get through them. Consider the "what if's" associated with an earthquake and what you need to do to prepare your emergency plan and build your kit. The following is provided to help you understand and best prepare for an earthquake. The NSA Naples Emergency Management Team is available to assist you in your preparations. Please contact us, and your Command's staff with any questions or concerns you may have.

### What Causes Earthquakes to Occur?

Earthquakes are caused by the movements of the huge tectonic plates that make up Earth's outer crust. Driven by currents in the semi-molten layer below the crust, the plates slowly drift over Earth's surface and collide, grind together, or pull apart. Most earthquakes occur on fault lines—cracks in Earth's crust where two plates meet and grind together. Earthquakes can happen almost anywhere and anytime without warning, so you and your family should be prepared.

## How Can I Prepare for an Earthquake?

- ✓ Minimize home hazards by bolting shelves, bookcases, china cabinets, and other tall furniture and strapping the water heater to studs in the walls
- ✓ Identify a safe place in every room of your home where nothing can fall on you, such as under a table, or other sturdy furniture.
- ✓ Practice earthquake drills as a family so everyone knows what to do, especially "Drop, Cover, and Hold On!"
- ✓ Ensure you have a fully-stocked disaster kit (visit links below)

## What Do I Do If There Is an Earthquake?

#### If you are indoors:

- $\checkmark$  Do not run outside. There may be falling debris
- ✓ If possible, DROP to the ground, take COVER under a table or sturdy piece of furniture, and HOLD ON until the shaking stops
- $\checkmark$  The electricity may go out, so don't use elevators
- If you are outdoors:
  - ✓ Move away from buildings, street lights, and utility wires or anything that could fall into somewhere open

#### • If you are in a moving vehicle:

- ✓ Stop as soon as you can, away from buildings or anything that could fall
- $\checkmark$  Stay in the vehicle

## What to Do When the Shaking Stops

- ✓ Check yourself and others for injuries
- $\checkmark$  Turn off the gas if you suspect a leak
- ✓ Stay tuned to the radio for further information and instructions AFN Radio 97.3 & AFN TV Emergency Channel 48 & NSA Naples Channel 47. You may also receive instruction through ATHOC text messaging & email. If you are on one of the NSA Naples installations, you may also receive instructions by Giant Voice announcements, and through your command/organization.
- ✓ Expect aftershocks, which can come minutes, hours, or days after an earthquake.

## Where Can I Find Additional Information and Resources?

NSA Naples Emergency Management Staff



Email: <a href="mailto:sean.m.quinn16.civ@us.navy.mil">sean.m.quinn16.civ@us.navy.mil</a> or <a href="mailto:daniel.j.tressler.civ@us.navy.mil">daniel.j.tressler.civ@us.navy.mil</a>

Phone: DSN 626-3585/5057/5303 or Commercial 081-568-3585/5057/5303

- □ US Department of Homeland Security: <u>http://www.ready.gov</u>
- □ FEMA: http://www.fema.gov/hazard/volcano/index.shtm
- □ Vesuvius Observatory: <u>http://www.ov.ingv.it/inglese/vesuvio/vesuvio.htm</u>
- □ Military Family Preparedness: <u>http://www.ready.gov/considerations/military-family-preparedness</u>
- CNIC Naples: <u>http://www.cnic.navy.mil/regions/cnreurafswa/installations/nsa\_naples.html</u>
- □ Help spread the word by posting the two enclosures on Command/Organizational bulletin boards, Facebook pages, etc.



# **EMERGENCY PREPAREDNESS**



## **ARE YOU READY?**



BE INFORMED
MAKE A PLAN
BUILD A KIT