



## DRILLS, EXERCISES, TRAININGS

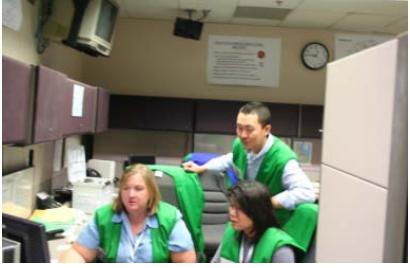
### HISTORY: 2008 GOLDEN GUARDIAN

Golden Guardian 2008 (GG08) was based on a 7.8 magnitude earthquake that hit along the southern stretch of the San Andreas Fault. At the local and regional level, first responders and emergency managers practiced their skills to rescue, triage, treat and transport injured, conduct assessments of infrastructure damages, and coordinate mutual aid and immediate response with Federal installations in the region. At the State level, State leaders along with the Federal Emergency Management Agency (FEMA) Region IX and U.S. Northern Command assets conducted emergency support function and Unified Coordination Group activities.

In conjunction with GG08, the Great Southern California ShakeOut (ShakeOut), earthquake preparedness drill took place too. More than five million Southern Californians participated in the first-ever ShakeOut. Dr. Lucy Jones of the U.S. Geological Survey led a group of over 300 scientists, engineers and others who developed the statewide emergency response exercise scenario. The GG08 and The Great Southern California ShakeOut scenario focused on the likely consequences from a potential earthquake that would hit along the San Andreas Fault. In an earthquake this size, the shaking would last for nearly two minutes. The strongest shaking would occur near the fault (in the projected earthquake, the Coachella Valley, Inland Empire and Antelope Valley). Pockets of strong shaking would form away from the fault where sediments trap the waves (in the projected earthquake, it would occur in the San Gabriel Valley and East Los Angeles). An earthquake of this size will cause unprecedented damage to Southern California—greatly dwarfing the massive damage that occurred in Northridge's 6.7-magnitude earthquake in 1994. The ShakeOut scenario estimated that this earthquake would cause some 2,000 deaths, 50,000 injuries, \$200 billion in damage and other losses, and severe long-lasting disruption. The report has regional implications and is a dramatic call to action for preparedness.

## **2008 GOLDEN GUARDIAN PHOTOGRAPHS**







**Last Modified:** 6-25-12 1159