



Earthquake Mitigation for Hospitals Workshop

Tuesday June 29, 2010
St. Jude Children's Research Hospital
Memphis, Tennessee



GENERAL INFORMATION

On April 18, 2008, a magnitude 5.2 earthquake struck near Mt. Carmel, Illinois. This earthquake was felt in 18 states by over 40,000 people, according to the USGS. Since January of 2008, there have been more than 500 earthquakes in the central United States, some of which were also felt over a wide area.

Recent earthquakes in Haiti and Chile serve as reminders of just how devastating large earthquakes can be. When and where the next one will occur, we can't say, but there is more we can do to be prepared.

Hospitals have unique structural and non-structural components, including special design, equipment and unique infrastructure systems. Even during smaller sized earthquakes, non-structural components of hospitals can cause injury and/or varying amounts of damage and loss of use. Furthermore, hospitals must remain operational during and after an earthquake. By using sound, cost effective mitigation techniques, operations can be maintained, and losses can be reduced, and most importantly, lives can be saved.

The Central U.S. Earthquake Consortium and its sponsoring partners are pleased to invite you to a one day workshop on the basic principles of earthquake mitigation for hospitals. This Workshop will include topics and speakers on:

Earthquake Hazard Overview
Earthquake Program Overview
Structural Basics
Non-Structural Elements & Hazards
Non-Structural Mitigation for Hospitals

WHO SHOULD ATTEND?

Hospital and medical facility administrators, maintenance staff, or other staff and individuals interested in learning more about earthquakes and mitigation in hospitals and medical facilities.

REGISTRATION FEES

There is no charge for this workshop. This workshop is being provided under a grant from the Federal Emergency Management Agency.

HOW TO REGISTER

Please pre-register for this workshop by June 24, 2010. Openings are available on a first come, first serve basis. To register for this course, please visit

<http://register.cusec.org> or call (901) 544-3570.

Primary Instructors

- Michael J. Griffin, P.E. - *CCS Group, Inc.*
- Gary Patterson - *Center for Earthquake Research & Information*

We would like to extend a special thanks to our co-sponsors, for their support of this workshop.



FEMA



THE UNIVERSITY OF
MEMPHIS
Center for Earthquake Research
and Information

LOGISTICAL INFORMATION

Date, Time, & Location

June 29, 2010
8:30 a.m. - 5:00 p.m.

St. Jude Children's Research Hospital
St. Jude Auditorium
Richard C Shadyac ALSAC Tower
262 Danny Thomas Place
Memphis, TN 38105

Parking and Other Information

Enter the St. Jude campus and go to entrance gate 2 or 4 on the map listed on the registration website. Parking is available in the North Parking Garage, Building P. The workshop will be held in the auditorium, which is in the Richard C. Shadyac ALSAC Tower on the second floor.

For Additional Information:

Brian Blake, Program Coordinator
Central U.S. Earthquake Consortium
Phone: (901) 544-3570



This example of non-structural damage is common after earthquakes of even moderate size - FEMA File Photo