



Earthquake Mitigation for Hospitals Workshop

Friday, March 6, 2009

Barnes-Jewish St. Peters Hospital

6 Jungermann Circle, Professional Building 1, Ste 117– HealthWise

St. Peters, Missouri 63376



FEMA
Region VII

General Information

Since January of 2008, there have been over 200 earthquakes along the New Madrid Seismic Zone, many of which were widely felt throughout the region. When and where the next one will occur, and how large it will be, are questions which are difficult, if not impossible, to answer with any certainty, but reducing the vulnerability from damages is possible.

Hospitals have unique non-structural components, including special equipment and unique infrastructure systems. Even during smaller sized earthquakes, non-structural components of hospitals can cause injury and/or varying amounts of damage. 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 in some cases eliminated.

The Barnes-Jewish St. Peters Hospital and its sponsoring partners are pleased to invite you to a one day workshop on Earthquake Mitigation for Hospitals. The following topics will be covered:

- Earthquake Hazard Overview
- State Earthquake Program Overview
- FEMA Existing Buildings Program
- Structural Basics
- Non-Structural Elements & Hazards
- Non-Structural Mitigation for Hospitals

This workshop is provided through the Federal Emergency Management Agency (FEMA), Missouri State Emergency Management Agency, Missouri Department of Natural Resources and Barnes-Jewish St. Peters Hospital.

Registration Information

Please pre-register for this workshop. Participant space is limited and openings are on a first come, first serve basis. Registration must be completed prior to February 27, 2009. There is no registration fee for the workshop. Lunch will be available on site. Registration can be completed by email, fax, or mail.

Email Your Registration

Debbie Cheshire (debbie.cheshire@sema.dps.mo.gov)

Fax Your Registration

(573) 526-526-9262

Name:

Title:

Organization:

Address:

City:

State: **Zip:**

Phone:

Email:

For additional workshop information, email sue.evers@dhs.gov or call (816) 283-7005



Logistical Information

Date, Time, & Location -

Friday, March 6, 2009

7:30 a.m. – Check-in

8:00 a.m. - 5:00 p.m.

Directions - From I-70

From Interstate 70, take the Cave Springs exit. Travel west on the South Outer Road approximately one mile to Jungermann Road. Turn left and travel south approximately 1/4 mile to Hospital Drive. Turn right to enter the hospital campus. Take the first right at Jungermann Circle, to 6 Jungermann Circle, Professional Building 1. Parking is located in the lot behind the Holiday Inn Express, directly across from our Professional Building. The Class will be held in Ste 117 –HealthWise.

Workshop Instructors

- Michael J. Griffin, P.E., *CCS Group, Inc.*
- Invited Speaker - *State Geological Survey*
- Steve Besemer – *MO SEMA*
- Sue Evers – *FEMA Region VII*



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