



Spokane, Washington

April 11th, 2013

8:00 am—5:00 pm

Earthquake Mitigation for Hospitals (FEMA P-767)

Earthquake Mitigation for Hospitals (FEMA P-767) - Students are introduced to earthquake hazards in health care settings learn about methods that can be used to analyze and reduce risks of damage in hospitals and other medical buildings. Such facilities have unique nonstructural components, including equipment and infrastructure systems that can become sources of injury or damage even during smaller earthquakes. By implementing sound, cost-effective mitigation measures, health care facilities can reduce seismic risks and ensure that, in the event of an earthquake, they can remain in operation to serve their communities.

INSTRUCTOR:

Michael J. Griffin, P.E. : Principal and partner in CCS Group, Inc. in Chesterfield, MO and has over thirty years of extensive experience in the assessment of natural hazards for structures and nonstructural components, equipment and systems. He is considered an industry expert and has worked extensively in the Midwest, west coast and Puerto Rico performing earthquake risk assessments and subsequent structural strengthening designs to mitigate the risk to buildings and nonstructural equipment and systems. Industries include commercial, educational, historic, infrastructure, industrial, religious, healthcare and residential. Mr. Griffin has authored numerous papers addressing the earthquake risk to nonstructural equipment and systems and has served on several projects associated with the seismic performance of nonstructural equipment and systems. These include ATC-58-1 Project Steering Committee "*Development of Performance-Based Seismic Design Guidelines*"; ATC-69-1 Project Review Panel "*Update of FEMA 74, Reducing the Risks of Nonstructural Earthquake Damage – A Practical Guide*"; and was recently appointed and currently working on the ATC-71-4 Project Management Committee "*Update of Rapid Visual Screening Guidelines of Buildings for Potential Seismic Hazards (FEMA 154)*." He also has an extensive background in conducting post-earthquake and hurricane damage investigations, as well as being a key investigator for the development of Earthquake Experience Data for the assessment and mitigation of risk to buildings, nonstructural equipment and systems. He has both a Masters and Bachelor degrees from the University of California, Irvine, and he is registered as a licensed Professional Engineer in seven states. He is also member of ASCE and EERI's New Madrid Chapter.

NO FEE!

TARGET AUDIENCE

This course is designed for hospital facilities managers, building officials, building inspectors, civil and structural engineers, administrators, and other hospital personnel.

To Register: Complete an EMD State Training Application and fax to (253) 512-7206 or scan & email to Lisa.VanHagen@mil.wa.gov

The EMD State Training Application can be found at:

<http://www.emd.wa.gov/training/documents/BLANKEMDTrainingApplication10-18-2012.pdf>

Contact: James Yates
TA-20, Building 20
Camp Murray, WA 98430-5122

Phone: (253) 512-7049
Fax: (253) 512-7206
Email: James.Yates@mil.wa.gov