



# Arkansas Department of Emergency Management Earthquake Program



## ATC-20

### Post-earthquake Safety Evaluation of Buildings

#### **COURSE DESCRIPTION:**

ATC-20, *Post-earthquake Safety Evaluation of Buildings*, provides training on rapid and detailed evaluation procedures for evaluating earthquake-damaged buildings and posting them as INSPECTED (apparently safe, green placard), LIMITED ENTRY (yellow placard), or UNSAFE (red placard). It provides examples which allow attendees to evaluate building damage conditions, assess the overall risk from the damage, and recommend which of the three placards should be posted on the building.

#### **TARGET AUDIENCE:**

Building owners, facility managers, local officials, engineers, architects, small businesses, and emergency managers.

#### **RECOMMENDED PREREQUISITE:**

IS325: *Earthquake Basics: Science, Risk, and Mitigation* is a 30 minute independent study course that provides basic information on earthquake, its impacts, and general mitigation techniques. To complete this independent course, visit:

<http://training.fema.gov/EMIWeb/IS/is325.asp>.

#### **COURSE INFORMATION:**

**Time:** 8:00 am – 4:30 pm CST

**Date:** Monday, February 9, 2015

**Instructor:** Steve Sharp, P.E.

**Location:** Arkansas Tech University  
Baswell Techionery Room 204  
306 West O Street  
Russellville, Arkansas 72802

**Contact:** Katie Belknap  
Earthquake Program Manager  
Katie.belknap@adem.arkansas.gov  
(501) 683-6700

**Materials:** Materials will be provided to attendees

**Registration:** Students are encouraged to register through Arkansas Department of Emergency Management's website:  
<http://www.adem.arkansas.gov/ADEM/Divisions/Preparedness/Training/index.aspx>

*This training is supported by NEHRP National Earthquake Technical Assistance Program (NETAP). For more information visit: <http://www.fema.gov/national-earthquake-hazards-reduction-program/national-earthquake-technical-assistance-program>*