



SAVE Coalition 2011 Newsletter

SAVE Inspectors Play Key Role In Joplin Tornado Recovery

In the largest deployment in SAVE's 20-year history, coalition volunteers played a key role in recovery from the 2011 Joplin tornado.

In the days after the devastating twister hit the city in May, 69 SAVE inspectors donated more than 1,100 hours inspecting 6,347 buildings, quickly determining whether they could be used for housing, emergency shelters or supply storage.

The structures included single-family residential, commercial, and multi-story residential buildings. Tornado damage ranged from total destruction with only a floor slab remaining to broken windows and minor roof damage.



Of the inspected buildings, 38 percent were found to be unsafe, 6 percent had restricted use, and 56 percent did not present life-safety problems. (photo: Ted Pruess)

Inside this issue:

SAVE Leadership	2
SEER Registration	2
Training Opportunities	3
SAVE Sponsors	3
About SAVE	4

“The SAVE Coalition’s quick response absolutely saved the City of Joplin. We were overwhelmed by the sheer magnitude of evaluating thousands of damaged structures, and we had no idea how much information we would have to quickly provide. The City of Joplin, its citizens and I are forever grateful to the members of the SAVE Coalition – we couldn’t have done it without them. “

Steven Cope
Building and Neighborhood
Improvement Supervisor
City of Joplin

SAVE Leadership

SAVE BOARD OF DIRECTORS

David Weber, Columbia - Chairman	SEAKM
Michael Griffin, Chesterfield - Vice Chair	EERI-New Madrid
John Finke, Florissant	ACEC/MO
Michael Alberswerth, St. Louis	ACEC/MO
John Waggoner, Rogers, AR	AIA
Bud Gruchalla, St. Louis	AIA
James Taylor, St. Jacob, IL	ASCE-St. Louis
Benjamin Ross, Columbia	ASCE-St. Louis
Gregory Hemen, St. Louis	EERI-New Madrid
Dennis Kidwell, Columbia	MSPE
Thomas Ellis, Ballwin	MSPE
Stephen McCaskie, St. Louis	SAME-St. Louis
Mark Roenfeldt, Ballwin	SAME-St. Louis
Steve Stack, Kansas City	SEAKM
James Palmer, Kansas City	MSSC

SAVE COORDINATORS

Dennis Kidwell, Columbia	Statewide
Benjamin Ross, Columbia	Statewide 1 st Alt
Andy Bonderer, Columbia	Statewide 2 nd Alt
Ronald O'Kane, Raymore	Northwest
- Vacant -	Northwest
John Waggoner, Rogers, AR	Southwest
Richard "Bud" Rogers, Carthage	Southwest
John Woodson, Manchester	Northeast
Tom Ellis, Ballwin	Northeast
Darrall Hirtz, Campbell	Southeast
- Vacant -	Southeast
Ted Pruess, St. Louis	Training
Edward Gray, Jefferson City	Special Advisor

*Please send your
information updates
to:*

**Mo. State Emergency
Management Agency**

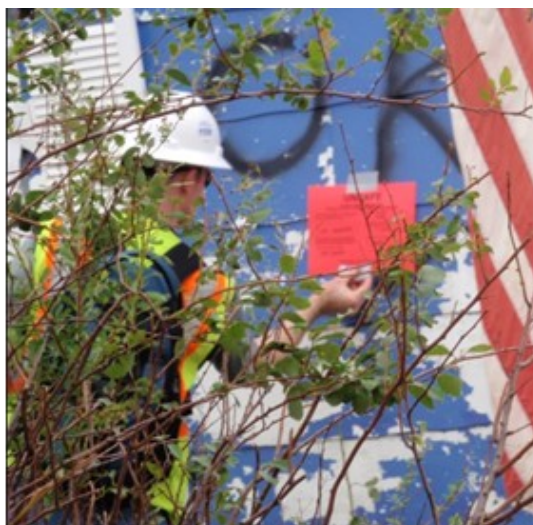
Attn. Steve Besemer

P.O. Box 116

**Jefferson City, Mo.
65102**

573-526-9232

**Steve.besemer@sema.
dps.mo.gov**



A SAVE volunteer places an inspection placard on an unsafe building in Joplin. SAVE volunteers inspected more than 6,300 buildings in the aftermath of the tornado that hit Joplin in May.

Photo: Jeff Hower

Structural Engineers Can Sign Up for National Disaster Response Roster

The National Council of Structural Engineers Associations (NCSEA) is developing a web-based database to make it easier to contact structural engineers for assessments following a disaster.

After the terrorist events of 2001, it became obvious that a disaster of previously unthinkable magnitudes was possible. In November of 2001 NCSEA formed the Structural Engi-

neering Emergency Response (SEER) Committee to investigate opportunities and establish a framework for structural engineers to become more widely trained and nationally organized to assist local jurisdictions with post disaster assessment and recovery. For more information on NCSEA, go to www.ncsea.com.

If you're a structural engineer you can add yourself to this system, so you can receive timely updates regarding training, SEER program developments, and deployment opportunities following disasters.

Register at
www.ncsea-seer.com

More than 300 SAVE Volunteers Certified in 2011

Classes throughout the state, as well as tests completed online, certified 324 SAVE volunteers in 2011.

<u>Month</u>	<u>City</u>	<u>Location</u>	<u>Region</u>	<u>Attendance</u>
April	Columbia	Univ. of Missouri	NE	32
May	St. Louis City	Engineers Club	NE	45
July	Joplin	City Hall	SW	54
August	Cape Gir.	Osage Centre	SE	25
October	Kansas City	Platte County	NW	38
December	St. Louis Co.	Co. Police & Fire	NE	45
Online certifications				85
TOTAL				324

Are You ICS-Ready . . . YET?

For more on Incident Command System training, go to:

<http://training.fema.gov/is/nims.asp>

2012 Training Class Schedule

<u>Date</u>	<u>Region</u>	<u>City</u>	<u>Location</u>
February 24	SE	Sikeston	Clinton Building
March 23	NW	Kansas City	TBD
(Sponsored by Society of American Military Engineers -- Kansas City Post)			
May 18	NE	St. Louis	Engineers Club
(Sponsored by Society of American Military Engineers – St. Louis Post)			
June 22	NE	Jefferson City	SEMA
August 17	SW	Springfield	TBD
September 14	NE	Hannibal	TBD
October 10	SW	Lake Ozark	TBD
# November 9	NE	Wellston	St Louis Co Police/Fire Training Ctr

- Registration for this class (St. Louis County) begins October 1st. Contact Joe Randazzo at (314) 628-5411 or at JRandazzo@stlouisco.com for information or to register after October 1.

Additional classes can be scheduled with minimum occupancy of 15. All locations are subject to Board review and approval. Unless noted, all SAVE Training Classes are one-day classes held from 8 AM to 4:30 PM. The classes are free of charge.

Registration for courses does not begin until 30-45 days prior to them, unless otherwise noted. For information on specific classes and registration, contact SEMA Earthquake Program Manager Steve Besemer at (573) 526-9232 or at steve.besemer@sema.dps.mo.gov.

Remember — if your volunteer card is about to expire, or has been expired for less than a year, you can take the online test at:

www.sema.dps.mo.gov/programs/SAVEForm.asp

Hint: a quick review of your ATC-20 manual will increase your chances of a passing score!

Sponsoring Organizations

- American Council of Engineering Companies/Mo.
- American Institute of Architects/Missouri
- American Society of Civil Engineers/St. Louis
- Earthquake Engineering Research Inst./New Madrid
- Missouri Society of Professional Engineers
- Structural Engineers Assn. of Kansas & Missouri
- Society of American Military Engineers/St. Louis
- Missouri Seismic Safety Commission



About The SAVE Coalition

The Missouri Structural Assessment and Visual Evaluation (SAVE) Coalition is a group of 1,100 volunteer engineers, architects, building inspectors and other trained professionals that assists the Missouri State Emergency Management Agency with building damage inspections. After a disaster, SAVE volunteers are trained to move quickly to determine which buildings are safe to use and which should be evacuated.

Visit us on the web!

Click the SAVE Coalition tab in the earthquake section at ***www.sema.dps.mo.gov*** for the latest training schedules, applications and other updates.

SAVE Coalition volunteers are called to assist when a disaster such as a tornado or earthquake causes so much structural damage that local officials need help determining the safety of buildings. SAVE inspectors are trained in rapid visual evaluations to get people back in their homes as soon as possible. An inspection of the outside of the building results in posting of a green card meaning that the building is safe to enter, a yellow card meaning the building is safe to enter briefly but not to occupy, or a red card meaning the building is severely damaged and cannot be entered.

Missouri's SAVE Coalition was formed by state law in 1991 to establish a building inspection program for all disaster events, both natural and manmade. There are no fees for SAVE inspections.

SAVE Coalition
c/o Steve Besemer
State Emergency Management Agency
P.O. Box 116
Jefferson City, Mo. 65102