

Earthquake Mass Fatality Exercise Preview



Jessica Sexton
Deputy Preparedness Division Manager
Missouri SEMA

Save the Date

2025 Mass Fatality Exercise



May 15, 2025 8 am – 2 pm
Four locations Southeast Missouri & Jefferson City (SEOC)



*Photo: 2024 Mass Fatality Exercise
Lambert-St. Louis International Airport*

Exercise Scope & Capabilities



- Full scale exercise
- Morgue operations / MO Mortuary Operations Response Team (MO MORT-1)
- Stand up and operate the Victim Information Center (VIC)
- SEOC Operations, Logistics, Planning Sections, and related State ESF partners
- Core Capabilities:
 - Operational Coordination
 - Operational Communication
 - Fatality Management Services

Goals



Exercising	Coordination and response to a complex incident
Testing	Existing mass fatality plans
Planning	Insights for the Joint FEMA/SEMA Operations Plan update

Participants



- State Emergency Management Agency
- MO MORT-1
- Department of Health & Senior Services
- Missouri State Highway Patrol
- Department of Mental Health
- Missouri Information Analysis Center (MIAC)
- Missouri Disaster Chaplains
- FEMA National Exercise Division
- FEMA Region 7
- County Coroners
- Local public health agencies
- Medical Reserve Corps
- Local emergency managers

FEMA National Exercise Division

National Exercise Program



- SEMA requested and received FEMA NED support
- Assisting with scenario development, injects, control and evaluation, after action reporting, and improvement planning

Scenario



Magnitude 7.5 earthquake on NMSZ at 3:30 am on May 8

Aftershocks as large as magnitude 6.3

Significant damage in several MO counties and nearby states

Infrastructure has been adversely impacted

Exercise play begins at initial earthquake +7 days (May 15)

Transitioning from initial response to recovery

Scenario (Continued)



MO MORT-1 and VIC have been requested from the state

Disaster mortuary and information/reunification services start

Increasing number of fatalities

Many people still missing

Morgue is processing remains to make identifications

VIC and MIAC are assisting with info intake to make IDs

Objectives



Objective 1

Demonstrate the ability to coordinate mortuary operations and personnel into the overall state incident management structure and local unified command structure

Objective 2

Develop and formalize the Delegation of Authority for mass fatality and post-mortem oversight at the state and local level

Objectives (Continued)



Objective 3

Establish and operate a Victim Identification Center (VIC) that is accessible to all individuals, including those with access and functional needs

Objective 4

Demonstrate the ability to use software to collect and track ante- and post-mortem victim information

Objectives (Continued)



Objective 5

Facilitate the confidential information sharing flow between morgue, local coroner/medical examiner, and the state

Objective 6

MO MORT-1 will demonstrate the ability to operate a morgue to include 5 positive remains identifications

Exercise Components & Locations



Victim Information Center
Three Rivers College
Sikeston, MO

Exercise Sim Cell
Cape Girardeau County EOC
Cape Girardeau, MO

MoMORT – Morgue Operations
Stoddard County Fairgrounds
Dexter, MO

**State Emergency
Operations Center**
Jefferson City, MO

Thank you to our local exercise location sponsors!

More Information & How to Participate



Invitation only

EMPG credit available

Need actors, observers

**Scan the code to email the
Exercise Team with questions
and for more info!**