



PEA RIDGE FIRE DEPARTMENT

CORE COMPETENCY DRILL



Hazardous Material—Using the ERG

DESCRIPTION AND EXPECTED PERFORMANCE: This can be a fun drill if you let it be. The C.O. shall come up with several types of potentially realistic Haz-Mat instances that could occur within our district. Place the scenario up on the white board and then work through it. The C.O. may take this exercise to the drill ground.

Length: 2 HOURS
REFERENCE: NFPA 1001-1002 and related Haz-Mat Standards. Firefighting Essentials, current ed. IFSTA. PRFD SOPs and Guidelines related to Haz-Mat.

Equipment, Props, Information or Other Resources Needed: Emergency planning book out of one of the apparatus. Department SOGs for Haz-mat response, ERG, binoculars if available, white board, classroom, and site locations for drills by the C.O.

INSTRUCTIONS FOR THIS CORE COMPETENCY DRILL

Your ERG Resource Web Page:
<https://www.phmsa.dot.gov/hazmat/erg/emergency-response-guidebook-erg>



How to Use the ERG Video:
<https://www.youtube.com/watch?v=WcPr4Xmhrss>
EACH MEMBER SHALL LEAD AN EVOLUTION OF A GIVEN SCENARIO BY THE COMPANY OFFICER.

What are the ERG Colors and what do they mean?
 The ERG is divided into five colored sections, which help you easily navigate through the pages and identify safety procedures when you are looking for information. The colored sections include:

All white pages, found in the front and back of the ERG, provide information for:

- Instructions on how to use the ERG
- General safety precautions
- Notification and request for technical information
- Hazard classification
- Identification charts for markings, labels, placards, cargo tanks, and rail cars
- Fire and spill control measures

Yellow bordered pages are arranged in order by UN or ID number and provide the guide numbers for the material.

Blue bordered pages are arranged in order by proper shipping name and provide the guide numbers for the material.

Orange bordered pages include the actual response guides. Each of the guides provides safety recommendations and directions on how to proceed during the initial response phase of the incident. The guides provide information for:

- Fire or explosion risks
- Health
- Protective clothing needed
- Evacuation
- Fire mitigation
- Spill or leaks
- First aid measures

Green bordered pages provide initial evacuation or shelter in place distances (protective action distances) for spills of materials that are Toxic-by-Inhalation (TIH).

