KENTUCKY EMERGENCY MANAGEMENT

Andy Beshear
Governor

Boone National Guard Center
100 Minuteman Parkway
Frankfort, KY 40601-6168

Michael E. Dossett
Director

Safe Emergency Response to Chemical Assisted Suicide
2-Hour Virtual Training
Thursday, June17, 2021
1:00pm – 3:00pm (EST)

Course Description:

This two hour course is designed for first responders to recognize when victims are contaminated with toxic chemicals. This course covers selecting personal protective equipment and decontamination procedures to avoid cross contamination of personnel and equipment. Students will be presented with guidelines for safely responding to incidents involving hydrogen sulfide that are based on results of experiments conducted with hydrogen sulfide in vehicles.

Learning Objectives/Topics Covered:

- Chemicals used to generate hydrogen sulfide
- Examples of scenes involving hydrogen sulfide suicide
- Air monitoring for hydrogen sulfide
- Summary of experiments conducted to determine the following:
- Proper air monitoring technique
- Initial concentration of hydrogen sulfide in an automobile and room
- Time required to vent hydrogen sulfide from a vehicle
- Downwind concentration of hydrogen sulfide during venting of an automobile
- Neutralization of the residual reaction mixture used to generate hydrogen sulfide

Student Criteria:

This course is open to all Emergency Management, Rescue, Fire, Environmental, HazMat Response, Emergency Medical, Law Enforcement personnel or any organization having responsibility for responding to a hazardous materials incident. Students are evaluated on their attentiveness during instruction and participation in small group activities and class discussions. **Prerequisites**: **We strongly recommend students complete an 8 hour HazMat Operation Course.**

Special Notes:

Advance student registration is REQUIRED and must be received by June 10, 2021 in order to participate in this course. MAXIMUM number of participants is 24 students per session. *You will receive an email with your Virtual Training Log In information.* This course is geared towards certification.

Registration:

Registration application for the course can be completed using the following link to the KYEM website: http://kyem.ky.gov/training/Pages/HazMat.aspx Students will be notified if the course is cancelled. For this reason, it is imperative that you provide accurate contact information.

For more information, contact:

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