



AIR MONITORING FOR FLAMMABLE LIQUIDS & GASES

TARGET AUDIENCE:

Those who are likely to respond to a flammable liquid or gas emergency.

DESCRIPTION:

This 8 hour technician level course will provide responders the knowledge and skills required to conduct air monitoring at incidents involving bulk flammable liquid spills and fires; including crude oil, ethanol, methanol, and other common flammable liquids. Air monitoring techniques for hazmat entry operations and downwind public protective actions will be covered. Responders will gain hands on experience monitoring actual products.

COURSE LENGTH: 8-Hours



DETAILS

DATE:

Tuesday, August 27, 2024

TIME:

8:00am to 5:00pm

LOCATION:

St. Bernard Fire Department
4200 Vine Street
Cincinnati, OH 45217

Registration: Doug.Witsken@HamiltonCountyOhio.gov

**Morning Session:**

The morning session includes interactive lecture supported by videos, incident case studies, and demonstration of product behavior.

Training topics include:

- Chemical / physical properties and hazards of flammable liquids
- Air monitoring tactics for safe entry operations
- Air monitoring considerations for train derailments
- Air monitoring tactics for downwind public protection

Afternoon Session

The afternoon session includes hands on with air monitoring equipment and skill stations. A full suite of air monitoring equipment will be provided for use during the class by all students.

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Training Topics Include:

- All hazard air monitoring using meters, detection paper, and colormetric tubes
- Use and operation of Benzene detectors
- Thermal imaging for hazmat
- Hands on skill stations air monitoring live products including crude oil

This is free training for all students