



# TRAINING PLAN

Subject

## HAZ MAT – ATMOSPHERIC MONITORING EQUIPMENT

Instructors

A

B

C

Logistics

Time Required  
2 hrs.

Equipment Needed  
4-Gas Monitor  
Calibration Gas  
RAD Monitor

User Guide or Manufacturer Representative  
DOT / NIOSH Guidebook

### DESCRIPTION

#### Objectives:

1. Review the specifications & capabilities of the atmospheric monitoring equipment.
2. Demonstrate the basic operations & calibration procedures for the atmospheric monitoring equipment.
3. Review basic maintenance and troubleshooting procedures for the atmospheric monitoring equipment.
4. Identify additional concerns and considerations when using atmospheric monitoring equipment: Correlation Factors (LEL), Cross-Sensitivity (Toxic Gases) & Sensor Decay

#### Description / Outline:

1. GENERAL OVERVIEW:
  - Identify the Model & Specifications of the Monitor(s) used
  - Product Features & Functions
  - Display Screen
  - Alarms
2. OPERATION & USE OF THE ATMOSPHERIC MONITORING EQUIPMENT:
  - Power – ON & OFF
  - Calibration Procedures – ZERO, CALIBRATION, & “BUMP” TESTING
  - Operations & Air Sampling Procedures
3. BASIC MAINTENANCE & TROUBLESHOOTING:
  - Cleaning
  - Battery Replacement / Charging
  - Pump Module (If Equipped)
4. ADDITIONAL CONCERNS & CONSIDERATIONS:
  - Correlation Factors (LEL)
  - Cross-Sensitivity (Toxic Gases)
  - Sensor Decay

Prepared By:

Date / Date Revised:

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