

Agenda

Air Monitoring for Hazardous Materials

City, State

Date

**COURSE DIRECTOR:
INSTRUCTORS:**

DAY and TIME	SUBJECT	SPEAKER
<u>Tuesday,</u>		
8:00 - 8:30 a.m.	Orientation / Introduction	
8:40 - 9:30 a.m.	Air Monitoring Considerations	
9:40 - 10:40 a.m.	Oxygen Monitors, Combustible Gas Indicators, and Specific Chemical Monitors	
10:50 - 11:30 a.m.	Total Vapor Instruments	
11:30 - 12:30 p.m.	LUNCH	
12:30 - 2:10 p.m.	Exercises (Workbook) A. Multi-Gas Monitors B. Photoionization and Flame Ionization Detectors C. Detector Tubes	
2:10 - 3:50 p.m.	Exercises (Workbook) A. Photoionization and Flame Ionization Detectors B. Detector Tubes C. Multi-Gas Monitors	
3:50 - 5:30 p.m.	Exercises (Workbook) A. Detector Tubes B. Multi-Gas Monitors C. Photoionization and Flame Ionization Detectors	

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Wednesday,

8:00 - 9:00 a.m.	Air Sample Collection	
9:10 - 10:10 a.m.	Field Analytical Technologies	
10:20 - 11:30 a.m.	VIPER and EPA Capabilities	
11:30 - 12:30 p.m.	LUNCH	
12:30 - 2:00 p.m.	Exercises (Workbook)	
	A. Gas Chromatography	
	B. Air Sample Collection	
	C. Direct-Reading Aerosol Monitors	
2:00 - 3:30 p.m.	Exercises (Workbook)	
	A. Air Sample Collection	
	B. Direct-Reading Aerosol Monitors	
	C. Gas Chromatography	
3:30 - 5:00 p.m.	Exercises (Workbook)	
	A. Direct-Reading Aerosol Monitors	
	B. Gas Chromatography	
	C. Air Sample Collection	

Thursday,

8:00 - 9:10 a.m.	Exposure Limits and Action Guides	
9:20 - 10:20 a.m.	Chemical Warfare Agent Detection	
10:30 - 11:30 a.m.	Air Dispersion Modeling/Demo	
11:30 - 12:30 p.m.	LUNCH	
12:30 - 4:15 p.m.	Field Exercise (Workbook)	Staff
4:15 - 4:30 p.m.	Course Closing	