

HAZMAT TRAINING SCHEDULE

2026 Annual Rotation | Technician Level

Training Philosophy	Each core skill trained twice per year (6 months apart)
Team	Hazmat Technician Level
Vehicle	512A (FDG569)
Schedule	Monthly drills with mid-year and year-end integrated exercises

TRAINING ROTATION OVERVIEW

Month	Training Topic	Focus Areas
JAN	Radiation Operations I	R425 RIID, SOP 511.00, Units of Measure
FEB	Atmospheric Monitoring I	Multi-gas detection, zone establishment
MAR	Decontamination I	3-stage decon setup and operations
APR	Leak Control I	Basic plugging, patching, containment
MAY	Incident Command I	Size-up, ERG use, planning
JUN	INTEGRATED DRILL	Combine all skills from Jan-May
JUL	Radiation Operations II	Tactical application, stay-time, shielding
AUG	Atmospheric Monitoring II	Advanced detection, chemical ID
SEP	Decontamination II	Mass decon, complications, CBRNE
OCT	Leak Control II	Transfer operations, advanced mitigation

NOV	Incident Command II	Complex scenarios, written IAP
DEC	INTEGRATED DRILL	Annual competency demonstration

DETAILED MONTHLY TRAINING OBJECTIVES

MONTH 1: RADIATION OPERATIONS (January)

Training Objectives:

- Identify types of ionizing radiation (Alpha, Beta, Gamma, Neutron)
- Master R425 RIID interface and spectrum interpretation
- Understand operational thresholds: Investigation (50 mR/hr) vs Event (2 mR/hr)
- Execute "Send Spectrum" protocol for secondary screening

Psychomotor Skills:

- Field screening with RadEye-ER4
- Surface contamination surveys with Ludlum and RadEye B-20
- R425 navigation: Finder, Triage, and Spectrum modes
- Dose management calculations

MONTH 2: ATMOSPHERIC MONITORING (February)

Training Objectives:

- Calibration & bump testing procedures
- Interpret The Big Four: LEL, O₂, CO, H₂S
- Zone establishment using real-time data
- Monitoring patterns for vapor density assessment

Drill Scenario: Unknown odor investigation in warehouse with Hot Zone definition based on meter readings

MONTH 3: DECONTAMINATION (March)

Training Objectives:

- 3-stage decon corridor setup
- Gross and fine decontamination techniques
- Personnel and equipment decon procedures
- Wastewater containment and cross-contamination prevention

CBRNE Integration: Mass decon concepts, dry decon methods, privacy considerations

MONTH 6: INTEGRATED DRILL (June)

Comprehensive Skills Demonstration:

- Initial response and size-up with ERG
- PPE donning and entry operations
- Atmospheric monitoring and zone establishment
- Leak control attempt
- Decontamination operations
- Complete documentation and termination

Purpose: Mid-year competency checkpoint and training gap identification

ADVANCED TRAINING (July - December)

The second half of the year focuses on advanced applications of the core skills:

July - Radiation Operations II: Stay-time calculations, shielding application, advanced triage, and federal reachback coordination

August - Atmospheric Monitoring II: Multi-instrument integration, colorimetric technology, WMD detection, biological screening

September - Decontamination & CBRNE: Mass decontamination, dry decon methods, law enforcement coordination, evidence preservation

October - Leak Control II: Product transfer operations, large container mitigation, grounding/bonding, continuous monitoring

November - Incident Command II: Written IAP development, unified command with law enforcement, federal resource requests

December - Annual Integrated Drill: Mandatory annual refresher demonstrating ALL JPRs in realistic multi-phase scenario

MONTHLY DOCUMENTATION CHECKLIST

Required After EACH Monthly Drill:

- Training attendance sheet (all participants)
- Skills evaluation forms (pass/fail for each person)
- Equipment logs (calibration, inspection, usage)
- Monitoring data sheets (when applicable)
- SCBA air consumption log (when PPE used)
- After Action Report (what worked, what didn't)
- Trainer certification (name, qualifications)

REGULATORY COMPLIANCE SUMMARY

Regulation	Key Requirements
OSHA 29 CFR 1910.120	Annual refresher, competency demonstration, documented training
DOT 49 CFR 172.704	Function-specific training, ERG competency testing
NFPA 470 (2022)	Mission-specific competencies for each JPR area

Hazmat Training Schedule 2026 | Created: February 2026
For training purposes | Consult current regulations for official requirements