

APPENDIX G

(From the FIRESCOPE Hazardous Materials Standardized Equipment List)

Hazardous Materials Company Types and Minimum Standards

This chart is also part of the Field Operations Guide (FOG)

Components	Type 1	Type 2	Type 3
Field Testing	Known Chemicals	Known Chemicals	Known Chemicals
	Unknown Chemicals	Unknown Chemicals	
	WMD Chem / Bio		
Air Monitoring	Combustible Gas Oxygen Carbon Monoxide Hydrogen Sulfide	Combustible Gas Oxygen Carbon Monoxide Hydrogen Sulfide	Combustible Gas Oxygen Carbon Monoxide Hydrogen Sulfide
	Specialty Gases Hydrocarbon Liquid Vapors	Specialty Gases Hydrocarbon Liquid Vapors	
	WMD Chem / Bio		
Sampling: Capturing Labeling Evidence Collection	Known Chemicals	Known Chemicals	Known Chemicals
	Unknown Chemicals	Unknown Chemicals	
	WMD Chem / Bio		
Radiation Monitoring and Detection	Gamma	Gamma	Gamma
	Beta	Beta	Beta
	Alpha; Radionuclide		
Chemical Protective Clothing: Ensembles	Liquid-Splash Protective	Liquid-Splash Protective	Liquid-Splash Protective
	Vapor Protective	Vapor Protective	
	Flash Fire Vapor Protective	Flash Fire Vapor Protective	
	WMD Chem / Bio Vapor Protective		
	WMD Chem / Bio Liquid Splash Protective		
Chemical Protective Clothing: Gloves - Boots	NFPA Compliant Replacement	NFPA Compliant Replacement	NFPA Compliant Replacement
	Hi-Temp. Protective Gloves Cryogenic Protective Gloves	Hi-Temp. Protective Gloves Cryogenic Protective Gloves	

Components	Type 1	Type 2	Type 3
Technical Reference	Printed and Electronic	Printed and Electronic	Printed and Electronic
	Plume Air Modeling, Map Overlays	Plume Air Modeling, Map Overlays	
	WMD Chem / Bio Sources		
Special Capabilities	Heat Sensing	Heat Sensing	
	Night Vision	Night Vision	
	Digital Photo	Digital Photo	
	Digital Video		
Intervention	Diking, Damming, Absorption	Diking, Damming, Absorption	Diking, Damming, Absorption
	Liquid, Solid Leak Intervention	Liquid, Solid Leak Intervention	Liquid, Solid Leak Intervention
	Vapor Leak Intervention	Vapor Leak Intervention	
	Neutralization, Plugging, Patching	Neutralization, Plugging, Patching	
	WMD Chem / Bio Spill Containment		
Decontamination	Known Chemicals	Known Chemicals	Known Chemicals
	Unknown Chemicals	Unknown Chemicals	
	WMD Chem / Bio		
Communications	In-Suit	In-Suit	In-Suit
	Cell Phone	Cell Phone	Cell Phone
	Wireless Fax, Copy, Web Access	Wireless Fax, Copy, Web Access	
Respiratory Protection	SCBA	SCBA	SCBA
	Umbilical Air Support (Changed to Optional 2006)		
	APR or PAPR, WMD Chem / Bio Compliant		
Personnel Training & Staffing	Haz Mat Specialist ^② WMD Chem / Bio ^③ 7 ^④	Haz Mat Specialist ^② 5 ^④	Haz Mat Technician ^① 5 ^④

- ① All company personnel must meet the hazardous materials training requirements for Technician in CCR Title 19, Section 2520
- ② All company personnel must meet the hazardous materials training requirements for Specialist in CCR Title 19, Section 2520
- ③ All company personnel must meet the training requirements for Hazardous Materials/Weapons of Mass Destruction: Terrorism for Technician/Specialist. Training shall be, at a minimum, meet or be equivalent to the requirements found in Title 19 CCR 2520(ff).
- ④ One company member trained to minimum level of Assistant Safety Officer Hazmat (ICS-HM-222-5) and shall meet or be equivalent to the requirements found in Title 19 CCR 2520(r).