

HAZARDOUS MATERIALS SPECIALIST

POSITION DESCRIPTION

Position Specific Requirements:

The Hazardous Materials (HazMat) Specialist is responsible for performing the various hazardous materials functions for the task force during incident operations. The Hazardous Materials Specialist reports directly to the Hazardous Materials Team Manager.

Description of Duties:

The Hazardous Materials Specialist is responsible for:

- Providing an initial and ongoing survey (detection, monitoring and sampling) for, and identification of, the presence of hazardous materials at search and rescue sites
- Proficiency with the set up and use of the decontamination system and equipment
- Directing decontamination procedures for any task force member victim, canine, or equipment
- Performing minor mitigation operations
- Utilizing their technical expertise to advise Team Managers regarding all hazardous material issues in order to plan for tactical operations
- Document all related information regarding the incident
- Adhering to all safety procedures
- Properly utilizing the detection monitors and devices in the US&R cache
- Proficiency in donning and doffing all personnel protective equipment in the US&R cache
- Proficiency in building triage and US&R marking systems
- Working with Logistics Team personnel to establish and maintain a regular maintenance scheduled for hazmat cache items requiring some, including calibration, battery charging, function tests, and field repair
- Performing regular assessments of the base of operations for hazardous conditions, such as carbon monoxide from generators, or any other contaminants
- Establishing and maintaining a liaison with hazmat personnel from other task forces
- Performing additional tasks or duties as assigned

Position Requirements and Criteria:

Individuals who meet the following requirements and criteria will be eligible to deploy as a Hazardous Materials Specialist in support of Resource's activities. The intent of these requirements is to select personnel fully capable of providing competent hazardous materials assessments and advice to Task Force personnel in the urban disaster environment.

Required Training:

The Hazardous Material Specialist shall:

1. Complete all General Training requirements.
2. Meet and maintain the requirements as a certified Hazardous Materials Technician as per OSHA Standard 29 CFR 1910.120 Hazardous Waste Operations and Emergency Response or
 - a. Complete annual refresher training as required for Hazardous Materials Technician (OSHA 29 CFR,1910.120).
3. Meet and maintain the AHJ competencies in accordance with National Fire Protection Association standard 472 Standard for Professional Competence of Responders to Hazardous Materials Incidents to the level of Hazardous Materials Technician

- a. Complete annual refresher training as required for Hazardous Materials Technician (NFPA 472).
4. Complete a WMD - Considerations for Hazardous Materials Specialist course or the FEMA US&R Hazardous Materials Specialist course.
5. Complete all Technical Rescue Skill Set

Recommended Training:

The Hazardous Materials Specialist should:

1. Complete the Weapons of Mass Destruction Radiological/Nuclear for Hazardous Materials Technician (Course PER-241), U.S. Department of Energy National Security Administration Nevada Test Site.
2. Complete the WMD Hazardous Materials Technician Training (HT) (Course PER-261) Centers for Domestic Preparedness, Anniston Alabama.
3. Complete Task Force water purification system training
4. Complete ICS-300 in accordance with the NIMS Training Program