



## **Kansas Search & Rescue Response System**

### **HAZARDOUS MATERIALS SPECIALIST**

#### **Position Description**

The Hazardous Materials Specialist is responsible for performing the various hazardous materials functions for the task force/team during incident operations. The Hazardous Materials Specialist reports directly to the Hazardous Materials Team Manager, or other supervisor as assigned.

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; properly utilizing the detection monitors and devices in the equipment cache
- Performing minor mitigation operations; directing decontamination procedures for any task force/team member, victim, canine, or equipment; maintaining proficiency with the set up and use of the decontamination systems and equipment
- Utilizing their technical expertise to advise all task force/team personnel regarding hazardous materials issues, as necessary to plan for tactical operations; documenting all hazardous materials related information regarding the incident
- Working with logistics personnel to establish and maintain a regular maintenance schedule for hazardous materials equipment as required, including calibration, battery charging, function tests, and field repair
- Performing regular assessments at the Base of Operations for hazardous conditions, such as carbon monoxide from generators, or any other contaminants
- Providing accountability, maintenance, and minor repairs for all issued equipment
- Adhering to all safety procedures
- 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 the Kansas Search & Rescue Response System. The intent of these requirements is to select personnel fully capable of providing competent hazardous materials assessments and advice to task force/team personnel in the disaster environment.

## **Required Training**

The Hazardous Materials Specialist shall:

- Meet all administrative and general training requirements
- Meet and maintain the requirements as a certified Hazardous Materials Technician per OSHA Standard 29 CFR 1910.120 Hazardous Waste Operations and Emergency Response, including any requirements for annual refresher training
- Meet and maintain the AHJ competencies in accordance with the NFPA 472 Standard for Professional Competence of Responders to Hazardous Materials Incidents to the level of Technician, including any requirements for annual refresher training
- Complete the FEMA National US&R Response System WMD Considerations for Hazardous Materials Specialist course, or the FEMA US&R Hazardous Materials Specialist course, or equivalent
- Complete the Technical Rescue Skill Sets

## **Recommended Training**

The Hazardous Materials Specialist should:

- 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.
- Complete the WMD Hazardous Materials Technician Training (HT) (Course PER-261), Centers for Domestic Preparedness, Anniston Alabama.
- Complete task force/team water purification system training
- Complete ICS-300 in accordance with the NIMS Training Program