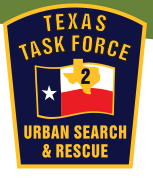


# HAZARDOUS MATERIALS SPECIALIST



## POSITION DUTIES

- Providing an initial and ongoing survey (detection, monitoring and sampling) for, and identification of, the presence of hazardous materials at search and rescue sites
- Setting up and using the decontamination system in the US&R cache
- Directing decontamination procedures for any task force member victim, canine, or equipment
- Performing minor mitigation operations within the scope of the Hazmat Concept of Operations (CONOPS)
- Assisting team managers in providing information to personnel regarding chemical data and Personal Protective Equipment (PPE) compatibility and capability for tactical operations
- Documenting all pertinent information regarding the incident
- Adhering to all safety procedures
- Utilizing the detection monitors and devices in the US&R cache
- Donning and doffing all personal protective equipment in the US&R cache
- Building triage and using US&R marking systems
- Working with Logistics Team personnel to establish and maintain a regular maintenance schedule for HazMat cache items as required, including calibration, battery charging, function tests and field repair
- Performing regular assessments of the base camp for hazardous conditions, such as carbon monoxide from generators, or any other contaminants
- Establishing and maintaining a liaison with HazMat personnel from the Incident Support Team (IST) and other task forces
- Performing additional tasks or duties as assigned during a mission

## REQUIREMENTS

- Physical Training Walk: Members must be able to walk 2 miles within 40 minutes carrying a thirty-pound pack (tested annually)
- Medical Clearance: Members must be cleared by Medical Staff (renew every 3 years)

## REQUIRED GENERAL TRAINING

Complete prior to application (no cost):

- [ICS-100](#), [ICS-200](#), [ICS-700](#), and [ICS-800](#)

Complete once accepted to the team (cost covered by Task Force):

- Water Rescue Awareness
- FEMA National US&R Response System Orientation – Computer-Based Portion
- Blood-Borne Pathogen Training
- Critical Incident Stress Awareness
- CPR License (renew as needed)
- Confined Space Search and Rescue Awareness
- Structural Collapse Search and Rescue Awareness

Complete during New Member Orientation (cost covered by Task Force):

- FEMA National US&R Response System Orientation- instructor-Led
- First Responder Operations Level for Hazardous Materials (renew annually)
- Respiratory Protection Training and Fit Test (renew annually)
- FEMA US&R Enhanced Operations in the Contaminated Environment - Instructor-Led

## PAPERWORK REQUIREMENTS

After acceptance onto the Task Force, you will need to have the following documents on file:

- Memorandum of Understanding (renew every 3 years)
- Application for Federal Employment
- Immunization Record
- Signed Code of Conduct
- FEMA Transmittal
- FEMA Affidavit
- TEEX General Release

## REQUIRED POSITION-SPECIFIC TRAINING

- Hazardous Materials Technician as per OSHA Standard 29 CFR 1910.120 Hazardous Waste Operations and Emergency Response
- 472 Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents to the level of Hazardous Materials Technician
- FEMA US&R Hazardous Materials Specialist

## ANNUAL TRAINING REQUIREMENTS

- Either an Operational Readiness Exercise (3 days) or a Mobilization Exercise (2 days)
- 1 Regional Training (1 day)
- Skill Set (3 days)
- Work Days (Recommended: 1 day/month; Required: 2 days/year)

## OPTIONAL COMMITMENT & REQUIREMENTS

USAR Boat Operator

- Surface Water Rescue – Chapter 11 NFPA 1006 Level 1 & 2
- Swiftwater Rescue- Chapter 12 NFPA 1006 Level 1 & 2
- Boat Operator – Chapter - 11 NFPA 1006
- Rope Rescue - Chapter 6 NFPA 1006 Level 1 & 2
- GPS Awareness Course
- 800m swim test

## TRAINING RECOMMENDATIONS

- Swiftwater Rescue Levels I&II
- Wide Area Search
- MGT-314 (If pursuing a leadership role)
- ICS 300 and ICS 400 (If pursuing a leadership role)
- Response to Radiological/Nuclear WMD Incident Course (Course Code: PER-354)
- Hazardous Materials Technologies: Sampling, Monitoring, and Detection course (Course Code: PER-261)
- Rope Rescue (Technician or Level 2)
- Confined Space Rescue (Technician or Level 2)
- Trench Rescue (Technician or Level 2)
- Vehicle and Machinery Rescue (Technician or Level 2)
- Incident Safety Officer
- HazMat Incident Commander
- Training for the Task Force water purification system in the US&R Equipment cache
- US&R Operations Manual Annex B: US&R Operations in Contaminated Environment Concept of Operations (ConOps)

## FINANCIAL REQUIREMENT / DEPLOYMENT EQUIPMENT LIST

Uniform items and Personal Protective Equipment (PPE) are provided by the Task Force, items not provided include:

- Belt
- US&R Boots
- Sleeping clothes, Undergarments, and socks
- Swimmer's towel and small towel
- Hygiene kit/Toiletries

The following items are optional for personal protection or comfort:

- Personal Laptop
- Multitool
- Additional bedding options for comfort
- Wet wipes
- Personal Hand Tools
- Other items as desired