

Illinois Urban Search and Rescue Team
Hazardous Materials Specialist Applicant Information



The MABAS - Illinois Urban Search and Rescue Team, Illinois Task Force 1 (IL-TF 1), is looking to fill current vacancies with highly qualified and detailed oriented individuals to serve as Hazardous Materials Specialists on the team. Following the FEMA Urban Search and Rescue (US&R) standard, IL-TF1 has identified required and preferred training levels for candidates.

Minimum requirements for application:

- Valid Driver's License
- ICS 100, 200, 700 and 800
- Technical Rescue Awareness or Basic Operations Firefighter
- EMT- Basic (Note: EMT-Paramedic meets this requirement)
- Hazardous Materials Technician A & B -or-
- Hazardous Materials Technician (80 hour course)
- Rope Operations

Preferred Training Levels:

A maximum of 10 points will be awarded to candidates who have completed the preferred training levels outlined in the National Urban Search and Rescue (US&R) standard. After appointment, a development plan will be made for individual candidates to attend any required courses. Failure to complete the development plan is grounds for dismissal from the team.

- 2 points- Rope Technician (Note: Vertical 2 must include Rope Tech Bridge Course)
- 2 points- Confined Space Technician
- 2 points- Structural Collapse Technician
- 2 points- Trench Technician
- 2 points- Vehicle & Machinery Technician
- 2 points- WMD Rad/ Nuclear HMT Course Nevada Test Site (PER241)
- 2 points- WMD HT Training CDP, Alabama (PER 261)
- 2 points- ICS 300
- 2 points- Emergency Medical Technician- Paramedic
- 2 points- Member of Divisional Haz-Mat Team
- 2 points- Hazmat Incident Command
- 1 point- Other training courses as defines in candidate qualification worksheet
(Note: Illinois OSFM certification is not needed to fulfill this requirement)

Required application documents:

- Completed application with appropriate references
- Resume
- Qualification worksheet (including copies of certifications, licenses, course completion records or documentation for each of the required, preferred and recommended training courses in the sequence listed)

Illinois Urban Search and Rescue Team
Hazardous Materials Specialist Recruitment 2023

- A letter of endorsement from their Fire Chief for the position of Rescue Specialist

Applicant processing information:

- Based on a review of the application and points awarded for completion of the preferred and recommended training curriculum, initial interviews will be scheduled for a minimum 30 individuals.
- A total of 100 points can be awarded as follows:
 - 10 points – Preferred Training Levels
 - 70 points – Oral Interview
 - 20 points – Manager's points
- An eligibility list of applicants will be established. A score of 70 points or better is required to be added to the list.
- The eligibility list is valid for a period of three years from the date it is established.
- Further participation in the selection process will take place as vacancies occur.
- Candidates selected for the initial interview will be required to bring in additional documents, including a current firefighter fitness for duty documentation. Individuals will be provided with this information when they are contacted for an interview.
- Following appointment, the new Medical Specialist will be required to satisfy other general, position specific and team training requirements (as listed below in the National US&R training descriptions).
- Failure to complete the general and position specific training requirements is grounds for removal from the team.
- Failure to attend 50% of the scheduled team training activities is grounds for removal from the team.
- The Memorandum of Understanding (MOU) identifies a 5 year commitment to the team.
- Newly appointed Medical Specialists will be assigned to that position for 3 years. Any voluntary request to transfer to a different position will not be accepted in this timeframe.
- IL-TF 1 members can remain active members on any of their department's and MABAS division's Speciality Team(s).
- IL-TF 1 is a MABAS statewide deployable team. IL-TF 1 members cannot be listed on the statewide deployment roster for any other MABAS Specialty Team.
- Candidates may update their application file with additional medical course completion records.
- Resolution of any discrepancies will be settled by the US&R Branch Chiefs

Application documents shall be submitted to:

Illinois Task Force 1
MABAS-IL
233 W. Hintz Road
Wheeling, IL 60090

Application process timeline:

- **October 1, 2023** – Recruitment notice distributed

Illinois Urban Search and Rescue Team
Hazardous Materials Specialist Recruitment 2023

- **November 30, 2023** – all components of the application must be received by 5:00 PM at the address listed above
- **2nd Week of December 2023** – Applicants will receive an email from “...@mabas-il.org” to schedule their interview.

Questions related to this process should be directed to:

US&R Branch Chief – Administration
Joe Moore
moore@mabas-il.org
847-403-0516

For reference, the following pages list:

- Page 36- Urban Search and Rescue Standard, Emergency Management Accreditation Program, EMAP US&R 2-2019

General Training Requirements:

Each individual participating on an Urban Search & Rescue Resource shall:

1. Complete Critical Incident Stress awareness training.
2. Complete IS-100, IS-200, IS-700 and IS-800B online training courses
3. Complete their jurisdictional US&R Response System/Team Orientation
4. Complete training at the First Responder Operations Level for Hazardous Materials (OSHA 29 CFR, 1910.120)
 - a. Complete annual refresher training as required for First Responder Operations Level for Hazardous Materials (OSHA 29 CFR, 1910.120).
5. Be currently certified in Cardiopulmonary Resuscitation (persons currently licensed or certified as EMT (all levels) and licensed Board-Certified Emergency Physicians inherently meet this requirement).
6. Complete respiratory protection training per OSHA 29 CFR 1910.134 (k)
 - a. Complete refresher training as required for respiratory protection training per OSHA 29
 - b. CFR 1910.134 (k)
 - c. Have successfully completed an annual quantitative respiratory protection fit test required per 29 CFR 1910.134 App. A
7. Complete NFPA 1670 Awareness Level training for:
 - a. Confined space rescue operations
 - b. Water rescue operations
 - c. Structural collapse operations
8. Complete Blood-borne Pathogen training in accordance with OSHA 29 CFR
9. US&R WMD Enhanced Operations course or equivalent
10. Complete GPS Awareness Level Training

HAZARDOUS MATERIALS SPECIALIST POSITION DESCRIPTION

Functional Description:

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

Description of Duties:

- The HazMat 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 US&R Resource 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;
- Documenting all related information regarding the incident;
- Adhering to all safety procedures;
- Properly utilizing the detection monitors and devices in the US&R Resource's cache; •
- Proficiency in donning and doffing all personnel protective equipment in the US&R Resource's cache;
- Proficiency in building triage and US&R marking systems;
- Working with Logistics Team personnel to establish and maintain a regular maintenance schedule 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 liaison with hazmat personnel from other task forces; and
- 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 HazMat Specialist in support of the US&R Resource's activities. The intent of these requirements is to select personnel fully capable of providing competent hazardous materials assessments and advice to US&R Resource personnel in various disaster environments.

Required Training:

The Hazardous Material Specialist shall:

- Complete all of the required General Training requirements;
- 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; and
 - Complete annual refresher training as required for Hazardous Materials Technician per OSHA 29 CFR,1910.120. -OR

Illinois Urban Search and Rescue Team
Hazardous Materials Specialist Recruitment 2023

- Meet and maintain the AHJ competencies in accordance with NFPA 472 Standard for Professional Competence of Responders to Hazardous Materials Incidents to the level of Hazardous Materials Technician; and
 - Complete annual refresher training as required for Hazardous Materials Technician (NFPA 472).
- Complete a WMD - Considerations for Hazardous Materials Specialist course, FEMA US&R Hazardous Materials Specialist course, or equivalency; and
- Complete all of the required 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 Nuclear Security Administration, Nevada Test Site);
- Complete the WMD Hazardous Materials Technician Training (HT) course (PER-261, FEMA Center for Domestic Preparedness, Anniston, Alabama);
- Complete Task Force Water Purification System training; and
- Complete the FEMA ICS-300 course in accordance with the NIMS Training Program

IL-TF 1 Hazardous Materials Specialist - Candidate Qualification Worksheet (updated 10/23)

Last name, First name, Middle initial

Fire Department

Phone number

e-mail

REQUIRED TRAINING	Copy/certificate must be included	Issuing Agency:	IL-TF 1 comments:
Driver's License	Expiration date:		
IS - 100	Date issued:		
IS - 200	Date issued:		
IS - 700	Date issued:		
IS - 800	Date issued:		
Technical Rescue Awareness or Basic Ops FF	Date issued:		
Emergency Medical Technician - Basic (note: EMT Paramedic meets this requirement)	Date issued:		
Haz-Mat Technician A & B -or-	Date issued:		
Hazmat Technician (80 hr. course)	Date issued:		
Rope Operations	Date issued:		
PREFERRED TRAINING	Copy/certificate must be included	Value	Points requested
Rope Technician (Note: Vertical 2 must include Rope Tech Bridge Course)	Date issued:	1 point	
Confined Space Technician	Date issued:	1 point	
Trench Technician	Date issued:	1 point	
Structural Collapse Technician	Date issued:	1 point	
Vehicle & Machinery Technician	Date issued:	1 point	
WMD Rad/Nuclear HMT course USDOEA Nevada Test Site (PER 241)	Date issued:	1 point	
WMD HMT Training CDP Anniston, AI (PER 261)	Date issued:	1 point	
ICS 300	Date issued:	1 point	
Emergency Medical Technician- Paramedic	Date issued:	1 point	
Member of Divisional Haz-Mat Team	Date issued:	1 point	
HazMat Incident Command	Date issued:	1 point	
One other course from Page 2	Course Name:	1 point	
Maximum amount of points that can be awarded = 10 points		Point total =	

OTHER TRAINING COURSES	Copy/certificate must be included (only 1 point can be aquired from this category)
Incident Resonse to Terrorist Bombings (PER 230-1)	Date issued:
Emergency Response to Domestic Biologic Incident (PER 220)	Date issued:
Public Safety WMD Response- Sampling Techniques and Guidelines (PER 222)	Date issued:
Introduction to Cameo Suite (PER 229)	Date issued:
Tank Car Specialist (PER 290)	Date issued:
Hazmat/ WMD Technician for Surface Transportation	Date issued:
Radiation Isotope Identifier Device Course (PER 245)	Date issued:
Personal Radiation Detector Course (PER 243)	Date issued:
ICS 400	Date issued:
NIMS IS-703 Resource Management Course	Date issued:

Signature

Date



Application Date: _____

Illinois Task Force 1

Team Application

I. General Information: (print legibly)

LAST NAME:	FIRST NAME:	MIDDLE:	POSITION APPLYING FOR:	
HOME ADDRESS:		CITY:	STATE:	ZIP:
HOME PHONE:	MOBILE PHONE:	WORK PHONE:	E-MAIL:	
DATE OF BIRTH:	Mobile Carrier:	PLACE OF BIRTH:	HEIGHT:	WEIGHT:
DRIVERS LICENSE #:	STATE OF ISSUE:	DL CLASS:	EXP DATE:	ENDORSEMENT(S):
MILITARY SERVICE: (Branch and Rank)		MILITARY SPECIALTY:	YEARS OF SERVICE:	
ENGINEER LICENSE #:		MEDICAL LICENSE OR CERT #:		
ARE YOU A US CITIZEN:		IF NOT A CITIZEN OF THE US, GIVE COUNTRY OF CITIZENSHIP:		
EMERGENCY CONTACT 1:	RELATIONSHIP:	MOBILE PHONE:	OTHER PHONE:	
EMERGENCY CONTACT 2:	RELATIONSHIP:	MOBILE PHONE:	OTHER PHONE:	

II. Current and Previous Employer Information:

FIRE DEPARTMENT/EMPLOYER:		IMMEDIATE SUPERVISOR:		SUPERVISOR PHONE:	
ADDRESS:		CITY:	STATE:	ZIP:	
POSITION/RANK:	SHIFT:	EXEMPT/NON-EXEMPT:		HOURLY WAGE:	
FIRE CHIEF:	FIRE CHIEF PHONE:	FIRE CHIEF E-MAIL:		MABAS DIVISION WORK:	MABAS DIVISION HOME:
FIRE DEPARTMENT/EMPLOYER ADDRESS:		CITY:	STATE:	ZIP:	
BRIEFLY DESCRIBE YOUR DUTIES AND ACCOMPLISHMENTS:					
PREVIOUS OR SECONDARY EMPLOYER: (leave blank if none in the past 10 years)		IMMEDIATE SUPERVISOR:		SUPERVISOR PHONE:	
ADDRESS:		CITY:	STATE:	ZIP:	
POSITION/TITLE/RANK:					



Illinois Task Force 1

BRIEFLY DESCRIBE YOUR DUTIES AND ACCOMPLISHMENTS:		
OTHER JOB RELATED POSITIONS OR AFFILIATIONS:		
OTHER SKILLS OR SPECIALTIES: (i.e. foreign language spoken)		
ARE OTHER MEMBERS OF YOUR FIRE DEPARTMENT/EMPLOYER ON IL-TF 1?	IF SO, HOW MANY?	NAME OF MEMBER(S)

III. References - must list 3 (2 professional and 1 personal reference):

IF YOU ARE A MEMBER OF A FIRE DEPARTMENT, YOU MUST LIST ANOTHER MEMBER OF YOUR DEPARTMENT (NON-CHIEF OFFICER) AS A REFERENCE			
PROFESSIONAL REFERENCE 1:	PHONE:	EMAIL:	HOW ARE YOU ASSOCIATED?
PROFESSIONAL REFERENCE 2:	PHONE:	EMAIL:	HOW ARE YOU ASSOCIATED?
PERSONAL REFERENCE:	PHONE:	EMAIL:	RELATIONSHIP:
OTHER REFERENCE:	PHONE:	EMAIL:	HOW ARE YOU ASSOCIATED?

IV. Education:

HIGH SCHOOL:	HIGH SCHOOL CITY:	HIGH SCHOOL STATE:	GRADUATION YEAR:
COLLEGE 1:	COLLEGE 1 CITY:	COLLEGE 1 STATE:	COLLEGE 1 GRAD YEAR
COLLEGE 1 FIELD OF STUDY:		COLLEGE 1 DEGREE RECEIVED:	
COLLEGE 2:	COLLEGE 2 CITY:	COLLEGE 2 STATE:	COLLEGE 2 GRAD YEAR:
COLLEGE 2 FIELD OF STUDY:		COLLEGE 2 DEGREE RECEIVED:	

V. Medical Information:

PHYSICIAN:	PHONE:
ADDRESS:	



Illinois Task Force 1

VI. Uniform Sizes: (Indicate size and length as necessary)

BDU JACKET:	RAIN JACKET:	WINTER JACKET:	RESPIRATORY MASK:
BDU PANT:	RAIN PANT:	WINTER BIBS: (Waist x Length)	HAT SIZE:
WORK GLOVE:	RESCUE GLOVE:	T-SHIRT:	SWEATSHIRT:
BDU SHORTS: (Waist Size)	LONG UNDERWEAR TOP:	LONG UNDERWEAR BOTTOM:	
SHOE SIZE:	SHOE WIDTH:		

Sizing – Small, Medium, Large, X-Large, XX-Large, XXX-large unless otherwise indicated

VII. Certification:

I certify that, to the best of my knowledge and belief, that all of the information on and attached to this application is true, correct, complete and made in good faith. I understand that false or fraudulent information on or attached to this application may be grounds for dismissal from the Illinois Urban Search and Rescue Team. Dismissal may be carried out before, during or upon the completion of any US&R mission. I understand that any information I give may be investigated by my current employer or the Department of Homeland Security.

I understand that participation on the Illinois Urban Search and Rescue Team is voluntary. I further understand that, as part of an elite rescue team, I may be assigned tasks that are extremely dangerous and not common to the job I am accustomed to. I understand that I may be asked to participate in missions that involve transportation in aircraft from a variety of agencies, both government and private. I understand and accept that I will be subject to a medical evaluation before and upon completion of any Task Force mission. I understand that it is my responsibility to maintain the training requirements respective to my position or to communicate to my component coordinator the impending expiration of the needed position specific certification, recertification, or licensure. I understand that any rank I may hold at my fire department or agency does not correlate to my position on the US&R team.

Applicant's Signature:	Date:
US&R Branch Chief Signature:	Date:
Office Only – Date Received:	Office Only – Date Entered in D4H: