

HazMat Technician



Course Description

The HazMat Technician course is a 10-day (80 hour), participant-centered, instructor-led training program for first responders. The overall goal of the program is to train responders to work at releases or potential releases of hazardous materials/weapons of mass destruction (hazmat/WMDs) and stop or prevent the release. IAFF instructors will work with the local authority having jurisdictions (AHJ) and their operating procedures/guidelines to incorporate them in the class. IAFF instructors also identify locations where hazmats may be present to localize the program and better meet the needs of local responders.

Course Objectives

Upon completion of the course, participants will be able to perform the following at hazardous materials/WMD incidents using the IAFF's risk-based response process – APIE:

- Analyze the incident to determine the complexity of the problem and potential outcomes.
- Plan a response, including developing response objectives, identifying potential response options, selecting the personal protective equipment (PPE) required and a technical decontamination process, and developing an IAP.
- Implement the planned response consistent with local emergency response plans and/or standard operating procedures by performing the duties of the hazmat branch; donning, doffing, and working in PPE; and performing control functions and decontamination.
- Evaluate the progress to determine the effectiveness of control and decontamination functions identified in the IAP.

Certification

Once a participant completes the course, including the performance (skills) evaluation, and scores above 70% on the written exam and successfully complete the skills evaluation, they will receive an IAFF certificate with a Pro Board® seal. The IAFF will then submit the participant's name to the National Board on Fire Service Professional Qualifications (Pro Board®) registry for certification at the HazMat Technician level as designated in the National Fire Protection Association® 470: Hazardous Materials/Weapons of Mass Destruction (WMD) Standard for Responders, 2022 Edition, Chapter 11 Professional Qualifications for Hazardous Materials/WMD Technicians (NFPA® 1072).

Course Specifications

Provider: International Association of Fire Fighters

Delivery Method: Classroom/Hands-On Simulation

Course Hours/Days: 80 hours/10 days



If you are interested in bringing this training to your department, please visit iaff.org/hazmat-training If you have any questions or need more information, contact hazmat@iaff.org or call (202) 737-8484