



## West Virginia Emergency Management Division

### Hazardous Materials Technician Course

The West Virginia Emergency Management Division has partnered with WVU Fire Service Extension to offer a Hazardous Materials Technician Course at Tri-State Fire Academy.

**Course Overview:** Hazardous Materials Technician (HMT) is a six-day 8am – 6pm course that prepares Operations-level responders for Technician-level Hazardous Materials (HAZMAT) certification.

This 60-hour course, based on *NFPA® 1072: Standard for Hazardous Materials/ Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications* and *NFPA® 472 Standards*, provides participants with HAZMAT-specific response knowledge and skills, enabling them to respond safely and effectively to a suspected incident at the hazardous materials technician level.

Participants receive hands-on training in donning and doffing Personal Protective Equipment (PPE) Levels A and B, containing leaks and drum over-packing, containing leaks in pressurized containers, and performing technical and mass decontamination.

The HMT course culminates with performance of these offensive-level tasks in an activity in which the participants apply the knowledge and skills learned in a simulated HAZMAT environment.

Graduates can take the International Fire Service Accreditation Congress (IFSAC) exam for HAZMAT Technician certification.

***Continue reading for prerequisites and additional information.***

**Prerequisites:**

To be eligible for the course, the student must:

- Have a requirement or responsibility to serve as a technician-level HAZMAT responder.
- Complete Operations or NFPA 472-conformant state or jurisdiction operations level hazardous materials training.
- Complete independent study [IS-100.b Introduction to the Incident Command System](#), ICS 100, or any of the IS-100 series;
- Complete [IS-200.b ICS for Single Resources and Initial Action Incidents](#), ICS 200 or any of the IS-200 series;
- Be capable of lifting tools and equipment up to approximately 50 pounds.
- Be capable of standing and walking for prolonged periods.
- Be capable of donning, operating in Self Contained Breathing Apparatus (SCBA), and doffing PPE to include being physically and mentally capable of wearing a respirator that conforms tightly to the face or equipment that encapsulates the head; and
- Be capable of operating in confined spaces.
- No beards

**Location:**

Tri State Fire Academy  
4200 Ohio River Rd.  
Huntington, WV 25702

**Date:** Monday Oct. 21-Saturday 26, 2024

**Time:** 8:00am – 6:00pm daily

**To Register:**

- **Questions:** Contact Stephanie Rosier 304-840-4567 or [stephanie.a.rosier@wv.gov](mailto:stephanie.a.rosier@wv.gov)