



Hazardous Materials Training Courses

Colorado Division of Fire Prevention & Control

2017

NFPA 472 HAZARDOUS MATERIALS SAFETY OFFICER

2 Day Class (Westminster March 13 -14)

This course prepares the Hazardous Materials Technician to fulfill the roles and responsibilities required of the position in the Incident Command System in response to hazardous materials incidents. In addition, it will assist in preparing an overall hazardous materials response management program and protocols.



The Hazardous Materials Safety Officer position within the Incident Command System is a required position when responding to a defined hazardous materials incident. The person filling this role must possess the training, experience, and education, and shall be defined as a Hazardous Materials Technician in accordance with 29 CFR 1910.120(q).

This educational course is based on the requirements spelled out in 2008 NFPA 472 and will provide the participant with the education needed to successfully perform at a hazardous materials incident as a Haz Mat Safety Officer. By law, technicians can only be appointed Hazmat Safety Officer; however any person interested in hazardous materials safety, or involved in program management, will take great interest in the concepts, objectives and curriculum within this course and is encouraged to attend.

HAZARDOUS MATERIALS AIR MONITORING COURSE

2 Day Class (Berthoud Fire March 23-24 and South Adams Fire Aug 10-11)

This course is geared towards emergency response personnel who wish to acquire working knowledge and skills related to the use of and interpretation of information provided by hazardous materials air monitoring equipment. Upon completion of the course, the student will possess skills and competencies in making decisions as to selection, equipment limitations, interpretation of data, and sample collection for lab analysis. This class includes hands-on field exercises using skills and knowledge obtained in this course. Students will work in small groups to ensure maximum involvement and participation in the class. The experience will heavily involve live application of the material learned during this exciting 16-Hour course.



HAZARDOUS MATERIALS TECHNICIAN COURSE

2 Week Course (Arvada Fire April 24—May 5 and Aurora Fire June 12-23)

The goal of this 80 hour course is to bring personnel to, at a minimum, the recognized NFPA 472 Hazardous Materials Technician level. First responders at the technician level are individuals who respond to releases or potential releases for the purpose of stopping the release. They assume a more aggressive role than a first responder at the operations level in that they will approach the point of release in order to plug, patch or otherwise stop the release of a hazardous substance.

HAZARDOUS MATERIALS HIGHWAY SPECIALIST

5 Day Class (Adams County Fire May 22-26 and Colorado Springs Fire

September 18-23)



This class provides those who are or will be operating as a member of a Hazmat Team (fire department or law enforcement agency) the essential skills needed to evaluate and work defensively or offensively at an incident involving the release of hazardous materials. This course is designed to prepare emergency responders to deal with hazardous materials incidents specifically related to highway transportation. This includes chemical cargo tanks and dry vans. Topics include container features, valves, venting systems, basic repairs, drilling and transfer techniques, and grounding and bonding, incorporated into an extensive hands on experience.

<u>Registering For?</u>	<u>Course</u>	<u>Location</u>	<u>Address</u>	<u>Dates</u>
<input type="checkbox"/>	HM Air Monitoring	Berthoud Fire	248 Welch Ave Berthoud	March 23-24
<input type="checkbox"/>	HM Air Monitoring	South Adams Fire	9911 E 104th Ave Commerce City	August 10-11
<input type="checkbox"/>	HM Safety Officer	Westminster Fire	9150 N Lowell Blvd Westminster	March 13-14
<input type="checkbox"/>	HM Technician	Arvada Fire	6651 Indiana St Arvada	April 24—May 5
<input type="checkbox"/>	HM Technician	Aurora Fire	25950 E Quincy Ave Aurora	June 12-23
<input type="checkbox"/>	HM Highway Specialist	Adams County Fire	901 East 68th Ave Denver	May 22-26
<input type="checkbox"/>	HM Highway Specialist	Colorado Springs Fire	1875 Dublin Blvd Colorado Springs	September 18-23

Name: _____

Organization: _____

Address: _____

City, State, Zip: _____

Work Phone: _____ **Cell Phone:** _____

Email: _____

**Please Return To: Colorado Division of Fire Prevention & Control
690 Kipling Street; Suite 2000
Denver, CO 80215
Lisa.pine@state.co.us
Phone: 303-239-4600 Fax: 303-239-5887**



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Please indicate the course you wish to attend and email or fax it to:

Lisa Pine, DFPC
 lisa.pine@state.co.us
 Fax: 303-239-5887
 Phone: 303-239-5879



HAZMAT IQ: ABOVE THE LINE BELOW THE LINE

I Day Class (Eagle River Fire April 12 and Greeley Fire March 31)

The HazMatIQ system incorporates trademarked innovative street smart “Cheat Sheets” that enable responders to safely and efficiently respond to any known or unknown chemical or mixture. Students taking this course will be able to size-up (physical state, hazards, initial hot zone, correct meters and PPE) any chemical in minutes. The system then coaches responders through a streamlined chemical research method to verify their initial size-up, preparing responders to immediately go to work when they arrive on a Hazardous Materials/WMD event.

HAZMAT IQ: TOX MEDIC

I Day Class (Upper Pine River Fire March 11)

The HazMatIQ Tox-Medic® Course is a specialized EMS training program designed to give medics the knowledge and confidence required to provide advanced life support care including anti-dote administration, to patients suffering from a Hazmat/WMD exposure.

<u>Registering For?</u>	<u>Course</u>	<u>Location</u>	<u>Address</u>	<u>Dates</u>
<input type="checkbox"/>	HAZMAT IQ: Above the Line Below the Line	Eagle River Fire	2399 N Frontage Rd West Vail	April 12
<input type="checkbox"/>	HAZMAT IQ: Above the Line Below the Line	Greeley Fire	1100 10th St Greeley	March 31
<input type="checkbox"/>	HAZMAT IQ: Tox Medic	Upper Pine River Fire	515 Sower Dr Bayfield	March 11

Name: _____ Organization: _____

Address: _____

Work Phone: _____ Cell Phone: _____

Email: _____