



COLORADO

Division of Fire Prevention & Control

Department of Public Safety

Hazardous Materials Training Courses 2019 ALL CLASSES START AT 08:00

HAZMAT IQ: ABOVE THE LINE BELOW THE LINE

1 Day Class (April 19)

Berthoud Fire Department

[275 Mountain Ave, Berthoud CO](#)

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.

HAZARDOUS MATERIALS HIGHWAY SPECIALIST

5 Day Class (April 22-26)

South Adams County Fire

[10326 Walden St, Commerce City CO](#)

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.

PROPANE IQ

2 Day Class (May 18-19)

Eaton Fire Department

50 S Maple Ave, Eaton CO**or****2 Day Class (June 8-9)****Pueblo Rural Fire Department****29912 Highway 50 East, Pueblo CO**

Propane emergencies remain one of the most common, and most deadly, hazmat incidents responders face. To date, over 25 responders have been killed at propane emergencies. This 16 hour course will prepare responders to safely mitigate a propane emergency, including tactical considerations, container assessment, leak control options, and flaring operations. Each student will receive a set of PropanelQ Smart Charts with a diagram of each propane vessel, along with potential countermeasures for each leak point.

BUNKER GEAR w/ SCBA REQUIRED FOR DAY 2**Day 1: Propane Behavior and DOT Propane Cylinders**

Day one is an 8 hour training day, and is 50% hands on. Classroom will include interactive lecture, PowerPoint presentation, video case studies, and tactical discussions. Practical will include propane behavior demo, DOT cylinder anatomy, and propane hardware/valve identification challenge

Day 2: ASME Propane Tanks and Flaring Operations

Day two is an 8 hour training day, and is 50% hands on. Classroom will include interactive lecture, Powerpoint presentation, video case studies, and tactical discussions. The practical session will include anatomy of ASME tanks, followed by practical skill stations for leak control and flaring. Flaring skill station will include accessing propane vessels, proper fl are set up, safety guidelines, and flaring liquid vs vapor.

HAZARDOUS MATERIALS TECHNICIAN COURSE**2 Week Course (June 10-21)****Week 1 - Grand Junction Fire****625 Ute Ave, Grand Junction CO****Week 2 - Eagle River Fire****1050 Edwards Village Blvd, Edwards CO****or****2 Week Course (July 29-August 9)****Arvada Fire Training Center****6651 Indiana St, Arvada CO**

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 SAFETY OFFICER**2 Day Class (June 12-13)****Louisville Fire Department Station #3****2095 Boxelder St, Louisville CO**

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 (August 19-20)

Aurora Fire Training Center

[25950 E Quincy Ave, Aurora CO](#)

or

2 Day Class (September 18-19)

Frederick Firestone Fire Protection District

[8426 Kosmerl Pl, Frederick CO](#)

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.

Agency *

FDID *

Student First Name *

Student Last Name *

Email *

Phone *

Last 4 Numbers of SSN *

Date of Birth *

Street Address *

**If you are registering for a Hazmat Tech Class your text book sent will be sent to this address

City *

State *

ZIP Code *

Please Select Your Class(es) *

- ☐ HM IQ (April 19) Berthoud Fire, 275 Mountain Ave, Berthoud CO
- ☐ HM Highway Specialist (April 22 – 26) South Adams County Fire, 10326 Walden St, Commerce City CO
- ☐ HM Propane IQ (May 18–19) Eaton Fire, 50 S Maple Ave, Eaton CO
- ☐ HM Propane IQ (June 8–9) Pueblo Rural Fire, 29912 Highway 50 East, Pueblo CO
- ☐ HM Technician (June 10 – June 21) West Slope, Week 1 Grand Junction Fire, 625 Ute Ave, Grand Junction/Week 2 Eagle River Fire 1050 Edwards Village Blvd, Edwards
- ☐ HM Safety Officer (June 12– June 13) Louisville Fire St 3, 2095 Boxelder St, Louisville CO
- ☐ HM Technician (July 29 – August 9) Arvada Fire, 6651 Indiana St, Arvada CO
- ☐ HM Air Monitoring (August 19 – August 20) Aurora Fire, 25950 E Quincy Ave, Aurora CO
- ☐ HM Air Monitoring (September 18 – September 19) Frederick Firestone Fire, 8426 Kosmerl Pl, Frederick CO

You will receive a registration confirmation email when course prerequisites have been confirmed.

Please contact Lisa Pine, DFPC Safety and Training Officer, with any questions:
lisa.pine@state.co.us or (303) 239–5879.

[Need assistance with this form?](#)