Free Training for Firefighters

Funded by a grant from the National Institute of Environmental Health Sciences

Classes at UAB

Classes are scheduled throughout the year at UAB. Call us for dates and to register for these classes

Classes convenient to your location

We are seeking hosts for out-of-town classes.

- Host a class at your training location. We urge you to invite other departments in your area
- Encourage your EMA to host a class for all departments within their area

Requirements for hosting a class

- Training room with tables
- Confined space simulators for rescue training
- Refreshments are not required, but would be nice

We furnish all materials, equipment, audiovisual equipment and instructors.

Registration & Information

UAB CLEAR
Workplace Safety Training

Location: 1043 9th Ave S
Mailing Address:
1043 Bldg 102
1530 3rd Ave S
Birmingham, AL 35294-4490
Telephone: (205) 934-8016
Web: www.uab.edu/wst

Send representatives or trainers who will share this training with others in your department. We cannot train every firefighter in the Southeast in five years. With your cooperation, every department can have trained people who can pass on the training to other members.

UAB Center for Labor Education and Research
Workplace Safety Training

1043 Bldg 102
1530 3rd Ave S
Birmingham, AL 35294-4490

Grant funded

Firefighter Training Programs

Free Training for Firefighters

Through a grant from the National Institute of Environmental Health Sciences, UAB offers these courses at no charge to fire fighters:

- Confined Space/Rope Rescue I
- Air Monitoring for Hazmat Response
- SCBA Fit Testing
- Incident Management Systems and Command Procedures*

We continue to provide at a discounted price:

- Hazardous Materials Technician*
- Basic Confined Space Entry/Rescue
- Annual Refreshers*

*Law enforcement invited to these courses

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Confined Space/Rope Rescue I (40 hour course)

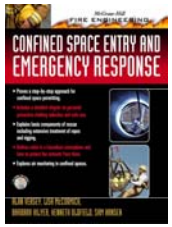
Course Topics Include:

- Recognition of confined spaces
- Assessing and controlling confined space hazards
- Permitting confined spaces
- Personal protective equipment
- Decontamination
- Control of hazardous energy
- Emergency procedures
- Overview of rescue
- Overview of confined space rescue equipment and systems
- Command and control procedures
- Equipment basics
- Pre-emergency planning
- Rescue team organization/operation
- Basic rigging and knots
- Building rescue systems for hauling/lowering
- Patient packaging
- And other rescue applications

What This Course Will Do for Your Department:

- Increase rescuers' competence and confidence
- Improve ability to safely perform basic confined space rescue operations
- Prevent rescuer injury and fatality

Course developed based on applicable requirements from both NFPA 1670 and 1006 and OSHA's 29 CFR 1910.146



Text provided for Confined Space/Rope Rescue I, **Confined Space Entry and Emergency Response,** McGraw-Hill Professional Publishing, 2002, is also available at amazon.com.

Incident Management Systems and Command Procedures (16 hour course)

All emergency incidents require a coordinated effort to ensure a safe, effective response. This course is two days of command based training using a realistic approach. IMS increases responder safety and provides a coordinated response to any type of emergency. Invite law enforcement and EMS to train with you for an effective unified response.

Course Topics Include:

- Command, Planning, Operations, Logistics and Finance sectors of Incident Management Systems (IMS)
- Implementing, executing and terminating a planned response
- Scene safety
- Post-incident critique
- Video decision-making exercises
- Unified command and implementing the hazmat sector
- Media relations
- Team building and communication exercises

This course complies with NFPA's 1561, Incident Management Systems

Air Monitoring for Hazmat Response (8 hour course)

Course Topics Include:

- How chemicals get into the air
- Air monitoring strategies
- Function and application used to measure oxygen, combustible gasses and specific chemicals
- Survey instruments for toxic gasses
- Detector tubes
- Responding to unknowns, toxics and mixtures
- Tabletop scenarios and decision-making

What This Course Will Do for Your Department:

- Enable safe entry and rescue
- Increase competence and confidence
- Create a safer work environment
- Prevent entry into life-threatening areas

We have a variety of instruments for hands-on practice, however, you may bring instruments from your department for practice if you wish.

SCBA Fit Testing (8 hour course)

A leaking face piece can allow toxic, perhaps fatal, gases inside the mask. NFPA 1404 and 1500 Standards require annual fit testing. A department does not have to issue each member his/her own mask for calls. Firefighters should wear the make, model and size in which a fit is confirmed. Participants can share this information with members of their departments and can qualitatively fit test SCBA users using kits with instructions after this one-day class which includes hands-on practice.

Course Topics Include:

- Face piece fit factors
- Relevant NFPA and OSHA standards
- Where qualitative fit testing can be used
- Fit test challenge agents
- Demonstration of controlled negative pressure fit tester

Problem Solving Exercise:

- Comparison of results between tests

This course complies with NFPA's 1404 and 1500

Instructors:

Alan Veasey: Firefighter/EMT; certified hazmat and confined space instructor; MPH Occupational Safety

Lisa Craft McCormick: Chemist; certified hazmat and confined space instructor; MPH Environmental Health Science

Sam Hansen: Battalion Chief with over 30 years rescue and over 15 years command experience; AAS in Fire Science and EMS; BS Public Safety Administration; CET, EMTP

Ted Krayer: Certified Hazardous Materials Manager (CHMM); BS, Environmental Biology

Kenny Oldfield: Certified Industrial Hygienist; certified hazmat instructor; MSPH Industrial Hygiene; expert in computer applications