

All courses can be taught onsite at your facility or your employees can join one of our open enrollment classes scheduled throughout the year at the UAB training facility. Call us or visit our web page for dates and to register.

**(205) 934-8016**  
**www.uab.edu/wst**



UAB Workplace Safety Training has two dedicated classrooms, a permanent field training site, five full-time safety professionals, and over twenty years experience training workers.

Please see our website for upcoming course schedules or call (205) 934-8016 for more information and registration.



workplace safety training

**UAB** CENTER FOR LABOR  
EDUCATION AND RESEARCH

**UAB CLEAR**  
**Workplace Safety Training**  
**The University of Alabama at Birmingham**

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## **Hazardous Materials Awareness Operations Technician Annual Refresher**

These courses comply with OSHA's 29 CFR 1910.120 (q) (6) with added elements from NFPA 472.



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6/24/08

## First Responder Awareness Level (8 hours)

This course is designed for industrial, shipping, manufacturing and environmental service workers, emergency response personnel or any others that may be first at the scene of a chemical release.

### Course Topics Include:

- Recognition and identification of hazardous materials
- OSHA and DOT regulations
- Emergency planning
- Hazard & risk assessment
- Health effects of chemicals
- Using chemical references including the MSDS

### Problem-Solving Activities:

- Recognizing labels and placards
- Assessing chemical hazards
- Determining emergency actions using the DOT Emergency Response Guidebook

**Course Fee: \$195.** Discounts available for groups of 15 or more.

**Open enrollment dates listed on web site.** Call us for additional dates or to schedule a customized offering

## First Responder Operations Level (24 hours)

This course is designed for industrial and public response personnel who will assist with defensive response actions such as diking, diverting, or absorbing spills. This course is also appropriate for those who need some practical response training beyond the awareness level, but who will not go to the point of release and stop the leak.

### Course Topics Include:

- All topics covered in Awareness Level, plus ...
- Site Control and zoning
- Incident management systems
- Confinement
- Respiratory protection

### Hands-on Exercises:

- All activities and exercises in Awareness Level, plus ...
- Respirator donning exercise
- Spill confinement exercise

**Course Fee: \$385.** Discounts available for groups of 15 or more.

**Open enrollment dates listed on web site.** Call us for additional dates or to schedule a customized offering

## Hazardous Materials Technician Level (45 hours)

This course is designed for response personnel who will assist with offensive response actions and is appropriate for industrial hazmat brigades, fire fighter hazmat teams, and other public response agencies, regulatory agency personnel and facility emergency and safety coordinators.

### Course Topics Include:

- All topics covered in Awareness and Operations Levels, plus ...
- DOT, OSHA and EPA regulations
- Chemical protective clothing selection and use
- Decontamination
- Air surveillance
- Cleanup considerations

### Problem-Solving Activities:

- Decision-making in emergencies
- Container damage assessment
- Risk assessment workshop
- Choosing respiratory protection
- Selecting protective clothing
- Incident assessment workshop
- Planning for incident response
- Incident response critique

### Hands-on Exercises:

- SCBA field exercise
- Spill containment exercise
- Level A donning exercise
- Using air surveillance equipment
- Full incident response

**Course Fee: \$655.** Discounts available for groups of 15 or more.

**Open enrollment dates listed on web site.** Call us for additional dates or to schedule a customized offering.

## Annual Refresher (8 hours)

This course is designed for those who have completed the course in and have been certified up to Technician Level emergency responder. This includes those who are members of industrial hazmat brigades, public response agency and/or EMA personnel, firefighter hazmat teams, regulatory agency personnel who respond to emergencies, facility emergency coordinators.

### Course Topics Include:

*Course topics change annually. This gives students a variety of the most up-to-date information available in the field. Examples of past topics have included:*

- DOT, OSHA and EPA regulations
- Placards, labels and markings
- Container recognition
- Hazard and risk assessment
- Chemical health affects
- Site control and zoning
- Incident management systems
- Respiratory protection
- Chemical protective clothing
- Decontamination
- Air surveillance
- Regulatory and technology updates
- Review of basic safety information
- Selecting protective clothing
- Incident assessment workshop
- Planning for incident response
- Incident response critique
- Problem-Solving Activities
- Decision-making in emergencies
- Container damage assessment
- Risk assessment workshop
- Choosing proper respiratory protection
- Hands-on Exercises:
- SCBA field exercise
- Spill confinement and containment
- Level A donning exercise
- Using air surveillance equipment

- Full incident response simulation

**Prerequisite:**  
Previous hazmat training

**Course Fee: \$195.** Discounts available for groups of 15 or more.

**Open enrollment dates listed on web site.** Call us for additional dates or to schedule a customized offering