



### Hazmat Basics

This module will teach participants the basics of what hazards there are in DOT such as: corrosives, toxics, and poison. Who is a first responder in the workplace, what is a first responder and at what level of a responder are you?

### Rules and Regulations



Who are OSHA, DOT, and FMCSA? How do we know who is under the jurisdiction of these federal agencies? The trainers will also learn what the HMR is, how to read the 49 CFR and to have an understanding of the layout of the standards. What the standards says a Hazmat employee is. What OSHA standards that they need to know and other federal agencies

## Administered By International Chemical Workers Union Council

*In Cooperation With*

### United Auto Workers

### American Federation of Government Employees



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October 2017

*Funded in part by a federal grant from:  
The Department of Transportation*



## DOT Train the Trainer Program



***Mission Statement:***  
***Empowering Workers, Employers and  
Communities as Ambassadors from the  
labor movement for Health and Safety***

## DOT Train the Trainer

One of the major strengths of our program is workers training workers. Since the beginning we have offered an in-depth train-the-trainer, through grant funded scholarships. This has allowed us to develop a very qualified trainer base all across the country to deliver DOT

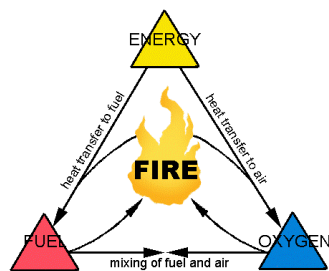


training at their sites.

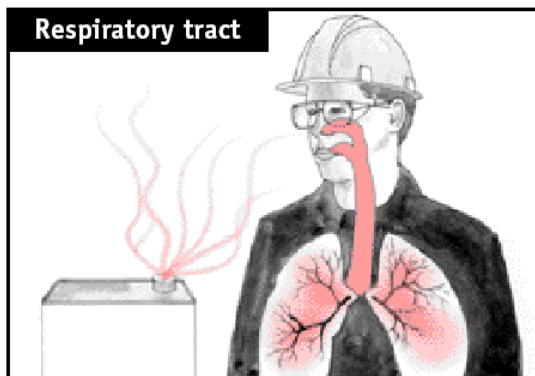
The purpose of this class is to introduce trainers to a range of modules that will be used in current and future DOT Training. The Center developed DOT Training, through a Department of Transportation grant for employees who are covered under CFR 49. This grant is administered by the ICWUC in cooperation with UAW and AFGE.

The experience from workplaces is that DOT training will likely be scheduled in short modules at the beginning and end of a workday and during downtime such as, breaks and lunch. The aim is to introduce these DOT modules to our trainers. We cover modules that will be used for workers covered under CFR 49 – Placard and labels, chemical properties, resources, site security, toxic effects. There is a brief description of each module that trainers will learn to teach.

## Chemical Properties



In this module the trainers will learn about different states of matter, what is VP, VD, LEL, UEL and flash point? How does OSHA define combustible and flammables? Does DOT have the same definitions? Participants will also learn many other different characteristics of chemicals.



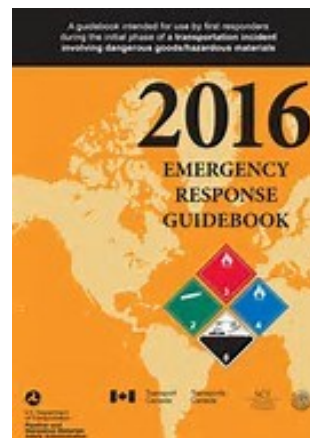
## Toxicology

Trainers will learn how chemicals get into the body, what organs they cause the most damage to and how to protect themselves from different toxic chemicals in the workplace.

## Markings and Resources



Trainers will learn the different markings to help them identify chemicals in the workplace by the use of shipping papers and what information has to be on them. Placards: what is on one, what does it tell me. The difference between OSHA required labels and DOT labels.



They will also learn how to use and read the DOT Emergency Response Guide Book, SDS, New Jersey Fact Sheet, so that they will be able to learn more about the chemical they work with or if there is a release how to respond to a release.

Trainers will be able to take this information back to their facilities and conduct toolbox training sessions. They will be able to share one page, one chapter or the whole toolbox. They will be able to share information with co-workers in all the areas that they have learned in the DOT TTT and all in the name of Worker Safety & Health.