OSHA General Industry: Flammable and Combustible Liquids Training

To work safely around flammable and combustible liquids you must understand the hazards involved and the protective measures that must be employed. This safety training presentation is designed to assist trainers conducting OSHA 10-hour General Industry outreach training for workers.

Quiz questions at the end of the lesson assess the learning objectives documented in the original OSHA supplied presentation materials.

- Rich multimedia presentation with interactions and quiz
- Print certificate and wallet card
- You have 60 days to complete the course

Audience

All employees who work

Topics

The course presents the following topical areas:

- Flammable and Combustible Liquid Hazards
 - Explosion
 - o Fire
- Flash Point
 - Flammable liquids
 - Combustible liquids
 - Flammable and combustible liquid classifications
- Hazard Prevention
 - o Avoiding static electricity
 - Bonding
 - Grounding
 - Ventilation
 - o Proper storage
 - Fire extinguishers
- Transfer Methods
 - Closed piping system
 - Safety cans
 - Approved self-closing safety faucet
 - Safety pump

- Safe Handling Fundamentals
 - o Labels
 - Good housekeeping
 - o Spill clean-up
 - Using the right container
 - o Keeping materials away from ignition sources

Intended Learning Outcomes

Upon successful completion of this course you will be better prepared to:

- Define flash point, flammable liquid, and combustible liquid.
- Explain ways to avoid explosion or fire from flammable or combustible liquids.
- List potential sources of ignition for flammable and combustible liquids.
- Identify actions that apply to components of a good plan for safe use of flammable and combustible liquids.

