

Flammables and Combustibles

Regulatory Requirement References

OSHA 1910.106

NFPA30 & 321

Estimated Time Required	1 - 2 hrs.
Requalification Period	Special
Pre-Requisites	N/A
Minimum # Students	2
Maximum # Students	16
Additional Course Material	N/A

General Overview

This course focuses on the two primary hazards associated with flammable and combustible liquids/materials: explosion and fire. The course reviews regulations, standards and best practices in order to prevent these hazards and addresses the primary concerns of: design and construction, ventilation, ignition sources, and storage.

Expected Outcomes

Students will be able to explain employee responsibilities, and identify proper storage and use of flammable and combustible liquids/materials. They will also identify, the classifications associated with flammable and combustible liquids and the safety requirements associated with each classification.

Topics Covered

Employee and Employer Responsibilities

Definitions of:

- ~ Flammable Liquids
- ~ Combustible Liquids
- ~ Class II & Class III Liquids

The proper storage and usage procedures of flammable liquids

“No Flame Zones”

Identification of and the need for designated flammable storage areas

Implementation Mechanism

Training shall consist of a combination of formal instruction (e.g., lecture, discussion, and video presentation), and evaluation of the operator's performance.

Client Supplied Items

Client specific MSDS/SDS, if available or list of flammable and combustible liquids

Client emergency response procedures

Client specific policies and procedures related to the safe use and storage of flammable and combustible liquids

DVD player and corresponding viewing equipment