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The Official Site of Environmental Health & Safety Training®

Hazard Communication (HAZCOM) and Global Harmonization System (GHS)

Course Description

2017



The number one cited regulatory violation by OSHA is the failure of employers to train their employees in Hazard Communication (HAZCOM).

Cost: \$25.00 per person

Group discounts available (3 or more people). Please email or call us at 1.888.877.7130 for a quote. Price match guarantee! Must be OSHA compliant and same quality course.

Course Features

- Includes 1 full length video
- Audio narration of text
- Over 25 interactive flash animations
- Award winning content
- CEU's
- Self grading quizzes and final exam
- OSHA Study Timer (tracks your study time login and logout at your convenience)
- Certificate of Completion (3 certificates) e-cert, 8x10 and wallet card

Course Description

In compliance with OSHA 29 CFR 1910.1200 regulations, this training is required for all employees who must be aware or have the "right to know" of any hazardous substances in their workplace.

Upon completion, the student will be able to identify

major changes in the Safety Data Sheet (*formally Material Safety Data Sheet*) format, identify Safety and Health Labeling requirements, describe the new GHS Pictograms and Signal Words that identify the hazards associated with a given chemical, understand the basics of the new system for Hazard Classification, and recognize employer requirements to prepare for and implement the new requirements.

Support

Includes 24/7 **U.S. Based** support. An experienced and highly qualified instructor is available to you throughout the training process. Our toll free hotline or email will allow access to some of the finest instructors in the U.S.

Duration

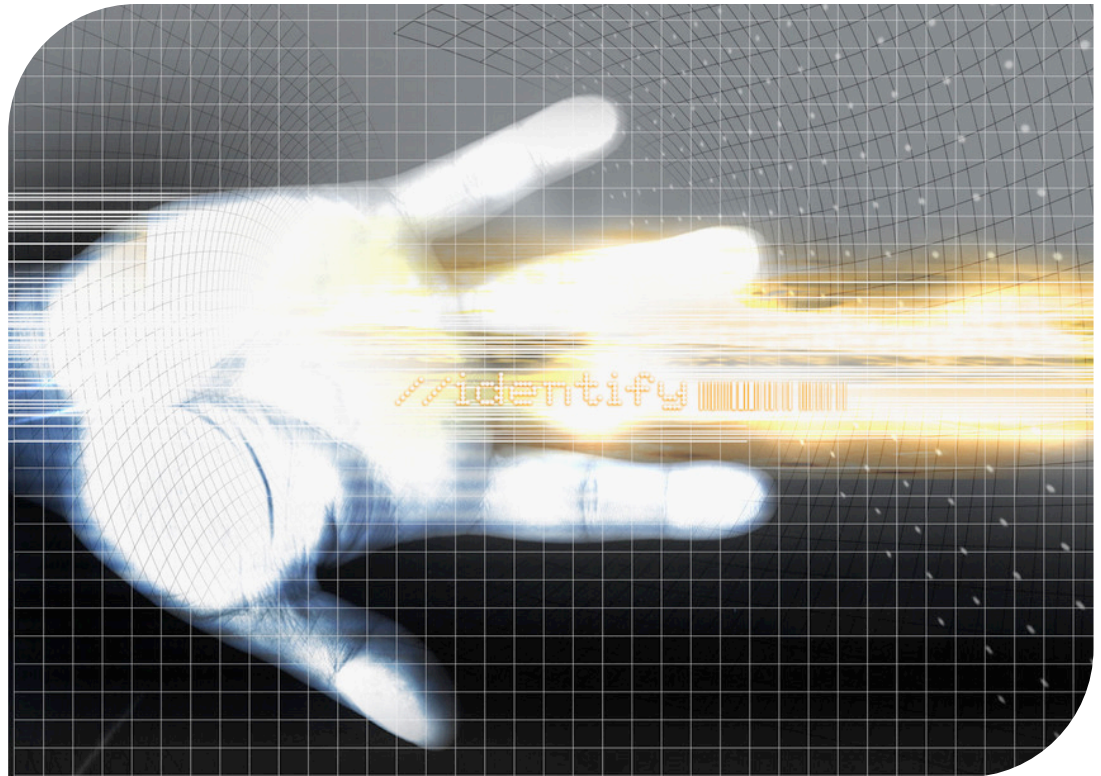
1 hour

Continuing Education Units (CEU's)

This course is eligible for .08 Continuance of Certification (COC) points from the Board of Certified Safety Professionals (BCSP).

Prerequisites

None



HAZCOM is an employee right to know program instituted by OSHA as a response to chemical accidents.

Course Overview:

The course is designed to inform the student of recent changes to OSHA's Hazard Communication Standard and the movement to establish a Globally Harmonized Hazard Communication System. Major changes to the Hazard Communication Standard covered by this course include Hazard Classification, Labels and Safety Data Sheets (SDS), as well as benefits of changes.

Course Objectives

The HAZCOM and Globally Harmonized System (GHS) - The course will provide basic training on:

- What is the GHS
- Basic GHS revisions to OSHA's Hazard Communication Standard
- Basic chemical, physical and environmental classification of hazards
- Label format of workplace containers
- Safety Data Sheets (SDS) vs. Material Safety Data Sheets (MSDS)

Course Outline

A. Explain the Hazard Communication Standard with the Global Harmonization System

- Introduction
- Hazard Communication Standard
- HCS Requirements
- Exemptions to HCS Requirements

B. Describe Various Workplace Hazards and Methods of Protection and Detection

- Hazard Evaluation Introduction
- Physical Hazards
- Health Hazards
- Methods for Protection Methods for Detection

C. Define toxicity and describe factors that effect it (HAZCOM)

- Introduction
- Measurement of Toxicity
- Types of Exposure
- Routes of Exposure
- Absorption of Toxic Substances
- Synergism
- Carcinogens, Mutagens, and Teratogens
- Mechanism of Action

D. Describe the Differences between Material Safety Data Sheets and Safety Data Sheets

- MSDS v. SDS
- Introduction
- The SDS Form
- Sample SDS

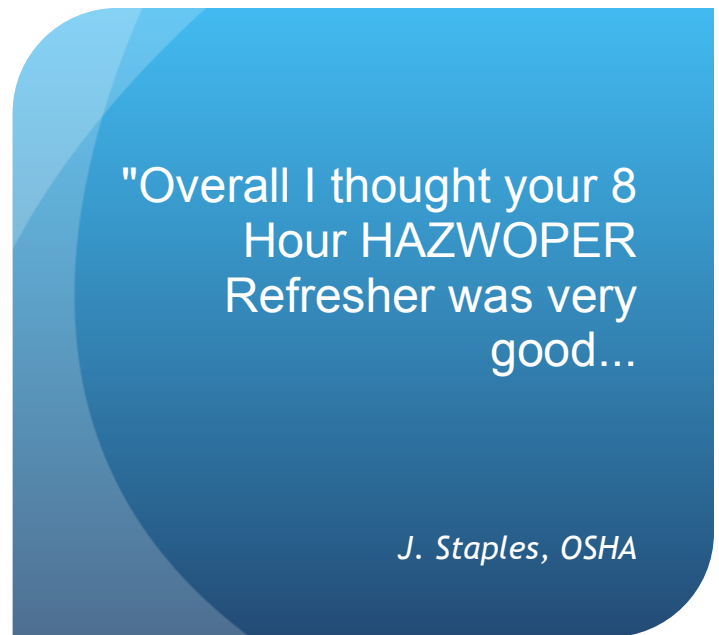
E. Describe Various Warning Labels and Pictograms Used for Hazard Communication

- Warning Labels
- Primary Container Labeling
- Secondary Container Labeling
- Stationary Process Container Labeling
- Portable Container Labeling
- Other Important Labeling Requirements
- Hazardous Substance Identification
- Health Hazards HMIS Label
- Numerical Ratings Table
- Flammability Hazards

Course Type: Text, Audio, Graphics and Photographs

Table of Contents

- Module 1: HAZCOM and Global Harmonization System (GHS) Overview
- Module 2 - Hazard Classification
- Module 3 - Labeling Part 1
- Module 4 - Labeling Part 2
- Module 5 - Safety Data Sheets (SDS) Part 1
- Module 6 - Safety Data Sheets (SDS) Part 2
- Module 7 – HAZCOM Written Plan



Final Exam