Sample Lesson Plan

Construction Training Program (10-hour)

Overview

To explain the requirements of the Hazard Communication standard and to help students understand the importance of working safely with chemicals.

Step 1: Planning the Lesson

• Instructional Materials.
  1. PowerPoint presentation.
  2. Instructor notes.
  3. Other materials.

• Instructional Objectives.
  • Deliver PowerPoint presentation.
  • Discuss the importance of knowing the hazards of chemicals that students may work with or around.
  • Discuss the NFPA and HMIS labels and the color coding system.
  • Provide students with samples of the NFPA label or HMIS label.
  • Provide students with samples of a Material Safety Data Sheet

Step 2: Presenting the Lesson

• Lesson Introduction.
  Introductory remarks or transition from previous lesson.

Reference Materials

OSHA Standard 29 CFR 1910 Subpart Z (1910.1200) located at


The following applicable OSHA publications are available at

http://www.osha.gov/pls/publications/pubindex.list

  o 3111 Hazard Communication Guidelines for Compliance
Sample Lesson Plan

General Industry Training Program (10-hour)

Topic: Hazard Communication

Purpose

To explain the requirements of the Hazard Communication standard and to help students understand the importance of working safely with chemicals.

Objectives

Upon completion of this topic lesson, students will:

- Be able to describe the primary routes of entry for chemical exposure.
- Understand the purpose of a Material Safety Data sheet and what the sections mean.
- Be able to explain the color coding system on NFPA and HMIS labels.

Instructor’s Activities

- Deliver PowerPoint presentation.
- Discuss the importance of knowing the hazards of chemicals that students may work with or around.
- Discuss the NFPA and HMIS labels and the color coding system.
- Provide students with samples of the NFPA label or HMIS label.
- Provide students with samples of a Material Safety Data Sheet.