

Sample Lesson Plan
Construction Industry Training Program
Hazard Communication

Introduction

A hazardous chemical is any chemical which can cause a physical or health hazard.

Employers are required to provide information using:

- A hazard communication program
- Labels and other standard warnings
- Material Safety Data Sheets (MSDS)
- Training for the safe use of hazardous chemicals

Employees have both a right and a need to know the hazards and identities of materials they are working with.

Instructor's Activities

- PowerPoint presentation.
- Discuss 29 CFR 1910.1200
- Participant feedback

Learning Objectives and Outcomes

I. Employer requirements for a written program

- A. List of hazardous chemicals present along with MSDS's for each chemical
- B. Methods of informing employees of the hazards of non-routine tasks
- C. Employee information and training

II. Labels, tags and markings

- A. Original labels from manufacturers maintained legibly
- B. Identity of hazardous chemical
- C. Appropriate hazard warnings

III. Contents of MSDS

- A. Current chemical information
- B. Potential hazardous effects
- C. Physical and chemical characteristics
- D. Appropriate protective measures

References

OSHA Standard

- 29 CFR 1910.1200 Hazard Communication

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=10099

- **OSHA Publications**

- <http://www.osha.gov/pls/publications/pubindex.list>

3111 Hazard Communication Guidelines for Compliance

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