

Sample Lesson Plan
Construction Industry Training Program
Bloodborne Pathogens

Introduction

OSHA's rule applies to all persons occupationally exposed to blood or other potentially infectious materials. Occupational exposure means reasonably anticipated skin, eye, mucous membrane or parenteral contact with blood or other potentially infectious materials that may result from the performance of the employee's duties.

The bloodborne pathogen standard identifies how to determine who has occupational exposure and how to reduce workplace exposure to bloodborne pathogens.

Instructor's Activities

- PowerPoint presentation
- Discuss 29 CFR 1910.1030 with emphasis on "occupational exposure"
- Participant feedback

Learning Objectives and Outcomes

- I. Written exposure control plan**
 - A. Exposure determination
 - B. Procedures for evaluating the circumstances surrounding an exposure incident
 - C. Schedule and method for implementing sections of the standard covering compliance
- II. Communicating hazards to employees**
 - A. How to obtain a copy of the regulatory text
 - B. Information on the epidemiology and symptoms of bloodborne diseases
 - C. Way in which bloodborne pathogens are transmitted
 - D. Explanation of the exposure control plan
 - E. Explanation of the use and limitations of work practice controls and engineering control, and personal protective equipment
 - F. Information on Hepatitis B vaccine
 - G. Information on who to contact and what to do in an emergency
 - H. Information on how to report an exposure incident and on the post-exposure evaluation and follow-up
 - I. Information on warning labels, signs and color coding
- III. Preventive measures**
 - A. Hepatitis B vaccine
 - B. Universal precautions in which all body fluids are considered potentially infectious
- IV. Methods of control**
 - A. Engineering controls-removing or isolating the hazard or isolating the worker
 - B. Work practice controls-altering the manner in which a task is done
 - C. Personal Protective Equipment
 - D. Housekeeping
 - E. Labeling

References

OSHA Standard

- 29 CFR 1910.1030 Bloodborne Pathogens
http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=10051

- **OSHA Publications**

- <http://www.osha.gov/pls/publications/pubindex.list>
- **3127 Occupational Exposure to Bloodborne Pathogens**

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