

Course Title:

Bloodborne Pathogens

Course Duration:

1 hour

Overview:

Blood and other potentially infectious materials pose a serious threat to employees who are exposed to these materials. Injuries from contaminated needles and other sharps have been associated with an increased risk of disease from more than 20 infectious agents. The primary agents of concern in current occupational settings are the human immunodeficiency virus (HIV), hepatitis B virus (HBV), and hepatitis C virus (HCV). This course explains the requirements for complying with this standard as well as provides practical information on the various diseases and protection strategies associated with bloodborne pathogens. The course incorporates the 2001 OSHA revisions to the standard that were made in compliance with the Needlestick Safety and Prevention Act.

Objectives:

At completion of this course, employees will be able to determine:

- What bloodborne pathogens are and how they are spread
- OSHA's requirements for protecting workers from infection
- How to minimize exposure incidents
- What to do after an exposure incident

Course Outline:

Suggested course length: 1 – 1.5 hours

Lesson Title	Chapter	Suggested Length
Introduction/pre-course check		5 minutes
Introduction to the Bloodborne Pathogens Standard	1	10 minutes
Bloodborne Pathogens	2	15 minutes
Preventing Infection from Bloodborne Pathogens	3	20 minutes

Airborne Pathogens	4	15 minutes
Post-course check/Review		5 minutes
Final written examination		10 minutes

TRAINING METHODOLOGY & EVALUATION:

This course is in-person. Review exercises and case studies reinforce the content, and students are evaluated with a multiple-choice exam. Upon completion, students are prompted to submit a course evaluation.

REFERENCES:

Harding, Anne. "Pros and Cons of New Hepatitis C Drugs." Everyday Health. Last modified April 7, 2015.

www.everydayhealth.com/news/pros-cons-new-hepatitis-treatments-patients/.

U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health (NIOSH), Worker Health Chartbook 2004, NIOSH Publication No. 2004-146.

U.S. Department of Labor, Occupational Safety and Health Administration (OSHA), Occupational Exposure to Bloodborne Pathogens; Needlestick and Other Sharps Injuries; Final Rule. - 66:5317-5325, 2001.

U.S. Department of Labor, Occupational Safety and Health Administration (OSHA), Bloodborne Pathogens Standard, 29 CFR 1910.1030 (Dec. 1991)

Instructor Bio:

BIO: Greg Lacquement

Regulatory Specialist with the City of Pendleton responsible for overall management of City Safety Program, OSHA compliance, safety trainer; 17 Year EMT, Former City Firefighter 17 years, College Course work includes, Emergency Management, Fire Service Administration, Safety Instructor, Fire Officer, Fire Instructor, Fire Inspector, Former American Heart Association CPR and AED Instructor. City Emergency Management Coordinator.