

# 4 Hour OSHA Hazardous Materials Bloodborne Pathogens

## **Course Description:**

This four-hour course is designed to educate emergency service responders in the main four components of hazardous materials relating to bloodborne pathogen. They include: a) Microorganisms & the Chain of Infection, b) Statistics and Pathophysiology, c) Prevention, and d) The OSHA Bloodborne Pathogen Standard. The course requirements are based upon the OSHA's Bloodborne Pathogen standard, title 29 of the Code of Federal Regulations at 29 CFR 1910.1030.

### **Course Objectives:**

- Learn the four (4) component of bloodborne Pathogen.
- Describe and understand microorganism.
- Describe and understand microbes.
- Learn the chain of infection.
- Understand the definition of Pathophysiology of Bloodborne Pathogen.
- Learn the 7 categories of Pathophysiology of Bloodborne Pathogen.
- Learn various Prevention strategies of Bloodborne Pathogen.
- Learn safe work practices when preventing Bloodborne Pathogen.
- Learn safe techniques of Handling, disposing of, labeling and transport of biohazards.
- Learn the specific OSHA requirements regarding the Bloodborne Pathogen Standard.

#### Who should attend?

- Spill / Safety response team members
- Supervisors of employees at EHS facilities (Extremely Hazardous Sites)
- Hazardous waste site workers
- Personnel identified in a facility Emergency Response Plan (ERP) that respond to mitigate the release of Hazardous Materials

#### **Earned Credentials:**

Successful completion of the course will earn participants 4 Continuing Education Units (CEUs) and a certificate verifying this achievement.