

Course Name: Bloodborne Pathogens

Hours to complete: 0.75

CEUs: 0.10

Description:

Bloodborne pathogens are infectious microorganisms in human blood that can cause disease in humans. These pathogens include, but are not limited to, hepatitis B (HBV), hepatitis C (HCV) and human immunodeficiency virus (HIV). Workers in many occupations, including first responders, housekeeping personnel in some industries, lifeguards, and some maintenance personnel all may be at risk for exposure to bloodborne pathogens. This presentation will cover the requirements of the OSHA standard related to Bloodborne Pathogens in the workplace, including universal precautions, engineering controls, vaccinations, recordkeeping and training

Needs analysis:

With the growth in amusements globally and accidents on the rise, there is an international demand for amusement safety training in many nations. AIMS online courses through [AIMSconnectED](#), an LMS will fill the need of brining education worldwide with the goal improving amusement safety globally.

Ride owners/operators, maintenance, inspectors and other amusement personnel require continuing education and training for maintaining their certification to work in their respective positions per AHJ regulations and/ or company policies. Also, there are individuals working in the amusement industry that desire professional development to remain current on latest industry trends, standards and best practices applicable to their day-to-day job duties as it relates to their role.

AIMS requires certificate holders to obtain 40 hours continuing education hours to renew their training every two years. Certificate holders can attend the AIMS Safety Seminar to renew or participate in online learning modules to obtain continuing education units to remain current.

Other certificate programs in the amusement industry require contact hours to renew their certification programs. AIMS programs are acceptable professional development, contact hours that can satisfy this requirement.

Legislation and regulations require professional development, education and training for inspectors in the amusement industry. There are limited options that provide this specified education apart from on-the-job training and manufacturer training when a ride is initially commissioned. Currently contact hours and continuing education is only available in face to face (live) instruction seminars and courses.

Evaluation:

Successful course completion includes:

- Review of the module content in its entirety
- Successful completion of the module quiz
- Completion of the module course evaluation survey.

Upon successful completion of all modules, participants must complete the course survey and then will have access to download their credentials and any associated CEUs.

Outcomes:

Participants in this course will

1. Identify who is covered by this OSHA Standard
2. Define a blood borne pathogen
3. Describe a common type of blood borne pathogen
4. Indicate what is required in the workplace by this OSHA Standard
5. Explain the training requirements of this standard
6. Give examples of record keeping requirements of this Standard

Facility / equipment requirements:**Trainer/ presenter:**

Classroom, lapel mic, easel pad, marker, AIMS visual aid template for presentation, LCD projector, - camera crew for recording, handheld mics as backup, data storage drives.

Designer:

For developing the course: AIMS templates for presentations, videographers, easel pads, markers, materials (bookends deck in materials for presentation). An LMS platform.

Student materials:

Access to a computer or mobile device. Stable high speed Internet connection.

Instructional methods:

Lecture, presentation and demonstration by real examples using images and/or videos.

Assessment methods:

True and false quizzes, multiple choice questions and answers in content exercises.

Learning styles:

Auditory, visual presentations, and reading/writing

Program design lesson planning:

- Information described below in the lesson design references the content on page one of the **lesson plan document** and how it is outlined to be instructed for the program.
- The **outcomes** numbered below by lesson are the outcomes planned for each lesson in this program.
- Instruction **Methods** and **Assessments** to achieve program outcomes in each lesson are described below for this program.
- **Learning styles** used during instruction for each lesson are listed below for this program.

Lesson	Outcomes	Instructional Methods	Assessment Methods	Learning Styles
Module 1	1, 2, 3, 4, 5, 6	Presentation, lecture, discussion Q&A, scenarios, with examples	True/False and Multiple Choice Quiz	