

**Course Title: Bloodborne Pathogens (4 hours)**

**Trainer(s):**



**Trainer Qualifications:**

N.S.C. certified Bloodborne Pathogens instructor

**Date Prepared:**

April 2014

**Prepared By:**



**Length of Training:**

4 hours

**Recommended Maximum  
Number of Trainees:**

16

**Classroom Set-up:**

Small groups of 4

**Trainer Materials:**

Computer, Projector, Glo-Germ, Access to restrooms (for hand washing exercise), Latex gloves, Shaving cream, Portable black light, Easels, Tear sheets, Class Roster, Personal Protective Equipment Kits (one per student), Simulated syringe, Test, Evaluation form

**Testing:**

10 Question Multiple Choice

**Performance Objectives:**

1. Explain OSHA regulations and Hepatitis B vaccination program,
2. Explain disease transmission and identify symptomology of Hepatitis B & C, and HIV and AIDS,
3. Explain exposure preventative measures and identify personal protective equipment items,
4. Explain Kern County Sheriff's Office's exposure control plan and identify employee and employer Responsibilities in the event of an exposure.
5. Pass Multiple Choice exam with a score of 70 percent or better.



0800-0815

**Materials:**  
White board or tear sheets

### **Trainer Introductions and background**

#### **Course Overview:**

This is a required four hour Bloodborne Pathogens introduction class. The purpose of this class is to refresh the student of current bloodborne disease's, their transmission routes, and their symptoms. This class will also Explain to the students their responsibilities following a pathogens exposure and the responsibilities of their employer. This class only requires one instructor.

#### **Administrative Needs:**

*This class can be taught in either the morning or afternoon. The break schedule should be at least once an hour, or when ever needed.*

#### **Ground Rules:**

*Write these either on a tearsheet or a whiteboard if available*

- *Be on time to class*
- *Turn off or silence cell phones*
- *No side bar conversations*

#### **Review performance objectives:**

*Instructor can read these aloud to the class.*

1. Explain OSHA regulations and Hepatitis B vaccination program,
2. Explain disease transmission and identify symptomology of Hepatitis B & C, and HIV and AIDS,
3. Explain exposure preventative measures and identify personal protective equipment items,
4. Explain XX County Sheriff's Office's exposure control plan and identify employee and employer responsibilities in the event of an exposure.
5. Pass Multiple Choice exam with a score of 70 percent or better.

Time/PP Slide/ Trainer's Note/Method	Trainer's Script/Activity/Topic
<p><b>0815-0830</b>  <b>O.S.H.A. Regulations</b>  <b>PP#1(11 Slides)</b>  <b>Lecture &amp; Group discussion</b></p>	<p><b>The Bloodborne Pathogens Standard:</b></p> <ul style="list-style-type: none"> <li>• Discuss who is covered and why.</li> <li>• Cover what is a pathogen  (A germ transmitted from one person to another)</li> <li>• Required annual training</li> </ul> <p><b>Group Discussion:</b></p> <ul style="list-style-type: none"> <li>• What kinds of dangers related to bloodborne pathogens do we face in Law Enforcement and Corrections today?</li> </ul> <p><i>Needle sticks</i></p> <p><i>Arestee/inmate property</i></p> <p><i>First aid/ CPR</i></p>
<p><b>0830-1000</b>  <b>Medical issues</b>  <b>PP #2 (54 Slides)</b>  <b>Pathogens Exercise, Lecture, Group Discussion</b></p> <p><b>Materials: Tear Sheets, Markers, PP#2</b></p>	<p><b>Group Exercise:</b></p> <p><i>The instructor will passout tear sheets and markers to all groups.</i></p> <p><i>The Students will, as a group discuss and record as many Bloodborne Pathogens and their transmission routes as they can and record them on their tear sheets.</i></p> <p><i>The students will as groups present their findings to the class.</i></p> <p><b>Medical Issues:</b></p> <ul style="list-style-type: none"> <li>• <b>Stages of disease transmission</b></li> <li>• <b>Serious Bloodborne pathogens</b></li> <li>• <b>O.P.I.M.</b></li> </ul>

Time/PP Slide/ Trainer's Note/Method	Trainer's Script/Activity/Topic
<p><b>1000-1130</b>  <b>Prevention of Exposure</b>  <b>PP #3 (60 Slides)</b>  <b>Lecture, Role Play Exercise, Glove Exercise, Group Discussion</b>  <b>Materials: PP #3, Glo Germ, Black light, Simulated syringe, PPE Kits, gloves, Shaving Cream</b></p>	<ul style="list-style-type: none"> <li>• <b>Hepatitis B</b> (lives longer than HIV and much less blood is requires to cause an infection.)</li> <li>• <b>Hepatitis B Vaccination program</b> (Effective in 95% of people, Employer pays for vaccination if you need it must be at a convenient time and place for employee, you can refuse but you will be required to sign a declination form)</li> <li>• <b>Hepatitis C</b> (No vaccine and no cure. PREVENTION IS CRITICAL)</li> <li>• <b>HIV and AIDS</b>  (No vaccine and no cure. PREVENTION IS CRITICAL)</li> </ul> <p><b>Group Discussion:</b></p> <p><i>What measures can we, in Law Enforcement/Corrections protect ourselves from Bloodborne Pathogens?</i></p> <p><b>Prevention of Exposure</b></p> <ul style="list-style-type: none"> <li>• <b>OSHA Standard</b></li> <li>• <b>Sharps</b></li> </ul> <p><b>Role Play Exercise:</b></p> <p>The Instructor will have one student leave the room and brief the rest:  <i>“You are all inmates you want to distract the officer (the absent student) during med pass. So you can steal syringe”</i></p> <p>The instructor will go Brief the Absent Student:</p>

*"You are the officer conducting Med Pass with me. I am the Nurse".*

When the instructor and student re-enter the classroom several students should be standing in a tight group. The instructor will hand a simulated syringe to a student in the group. Simultaneously, the rest of the group will begin to ask the officer student several questions in an attempt to distract them, while the simulated syringe is covertly passed from student to student.

- **Biohazard labels**
- **Work practice Control's**
- **Hand washing guidelines**
- **Waterless Hand washing**

**Hand washing Exercise:**

Just before a break the Instructor will get the Glo-Germ Lotion and apply a small amount on each of the student's hands. The instructor will have the students rub the lotion in on the front and backs of their hands. The students will be dismissed on a break with instructions to wash their hands as if they had been exposed to a pathogen. When the students return, the instructor will turn off the classroom lights and inspect the student's hands with a black light. If the students have missed any areas with their hand washing the lotion will glow.

- **Regulated waste**
- **Work area restrictions**
- **PPE**

Instructor will hand out PPE kits

Time/PP Slide/ Trainer's Note/Method	Trainer's Script/Activity/Topic
<p>1130-1200</p> <p>Test and Closing</p> <p>Materials:</p> <p>Test and course Evaluation forms</p>	<ul style="list-style-type: none"> <li>• <b>Universal Precautions</b> <i>Treat ALL blood or body fluid as if its contaminated</i></li> </ul> <p><b>Glove Exercise:</b></p> <p>Instructor will hand out one pair of latex gloves to each student. The entire class will go outside. The instructor will apply a small amount of shaving cream to each students gloved hand the students will rub the shaving cream onto both gloves. The instructor will demonstrate how to properly remove their gloves. The students will repeat the demonstration.</p> <p><b>Unexpected exposure</b></p> <ul style="list-style-type: none"> <li>• <b>Employer Responsibilities</b> <i>Employer MUST pay for any medical treatment needed after an on duty exposure.</i></li> <li>• <b>Employee Responsibilities</b> <i>Employee MUST report any exposure</i></li> <li>• <b>Exposure control plan</b></li> </ul> <p><b>Instructor will Hand out 10 question multiple choice test and course evaluation.</b></p>

