

#### Bloodborne Pathogen Awareness Training

for employees NOT covered by an Exposure Control Plan

#### Why are you receiving this training?

- For your protection
- For your awareness
- It's required for all employees upon initial job assignment and those who may be first responders to a first aid incident.

#### What is a Bloodborne Pathogen?



Microscopic organisms that are carried in the blood and may cause disease in humans

## What are some common Bloodborne Pathogen diseases?

- Malaria
- Brucellosis
- Syphilis
- Hepatitis B(HBV)
- Hepatitis C(HCV)
- Human
  Immunodeficiency
  Virus (HIV)



#### Human Immunodeficiency Virus (HIV)

- HIV is the virus that leads to AIDS
- HIV depletes the immune system
- HIV does not survive well outside the body
- No threat on contracting HIV through casual contact



#### Hepatitis B (HBV)

#### • Symptoms include:

- jaundice
- fatigue
- abdominal pain
- loss of appetite
- intermittent nausea
- vomiting



- May lead to chronic liver disease, liver cancer, and death
- Vaccination available since 1982
- HBV can survive for at least one week in dried blood
- Symptoms can occur 1-9 months after exposure

### Hepatitis C (HCV)

- Hepatitis C is the most common chronic bloodborne infection in the United States
- Symptoms include: jaundice, fatigue, abdominal pain, loss of appetite, intermittent nausea, vomiting
- May lead to chronic liver disease and death



#### What body fluids can contain Bloodborne Pathogens?

- Skin tissue
- Any other bodily fluid
- Blood
- Saliva
- Vomit
- Urine
- Semen or vaginal secretions



## How is it passed from one person to another?

- Contact with another person's blood or bodily fluid that may contain blood
- Mucous membranes: eyes, mouth, nose
- Broken skin
- Contaminated sharps/needles



## How can you be Exposed to a Bloodborne Pathogen?

- Administering first aid
- Post-accident cleanup
- Janitorial or maintenance work
- Improper handling of infected waste products



# What is Personal Protective Equipment (PPE)?



- Anything that is used to protect a person from exposure
- Latex or Nitrile gloves, goggles, CPR mouth barriers, aprons

#### What should you know about PPE?

- Always check PPE for defects or tears before using
- If PPE becomes torn or defective remove it and replace with new equipment
- Remove PPE before leaving a contaminated area
- Do not reuse disposable equipment
- Dispose of contaminated PPE properly

#### What about hand washing?



- Wash hands immediately after removing PPE
- Use a soft antibacterial soap
- A hand sanitizer can be used but wash with soap and water as soon as possible.

## What Precautions should you take to avoid infection?

- Wear Personal Protective Equipment
  - Gloves, mask, CPR mouth-tomouth barriers
- Treat all blood and bodily fluids as if they are contaminated
- Wash thoroughly during cleanup and decontamination
- Properly dispose of all contaminated material



## What should you do if you think you have been involved in a BBP Exposure Incident?

- Exposure incident is a specific incident of contact with potentially infectious bodily fluid
- If there are no infiltrations of mucous membranes or open skin surfaces, it is not considered an incident
- Report all incidents involving blood or bodily fluids to your supervisor