



# **Adelanto Elementary School District**

# **Bloodborne Pathogens Exposure Control Plan**

(Rev 5/2/2018)

**Title 8 California Code of Regulations Section 5193**

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**Bloodborne Pathogens Exposure Control Plan**  
**Adelanto Elementary School District**  
(Rev 5/2/2018)

## **PURPOSE OF THE PLAN**

A major goal of the Federal Occupational Safety and Health Administration (OSHA) and its California State Equivalent, CAL-OSHA, is to promote safe work practices in order to minimize illness and injury experienced by employees. As another step toward achieving this goal, OSHA has enacted a Federal Bloodborne Pathogens Standard. It is identified in the Code of Federal Regulations (CFR) as 29 CFR 1910.1030, and the CAL-OSHA state standard is covered under Title 8, Section 5193. The purpose of these regulatory standards is to reduce occupational exposure to Hepatitis B Virus (HBV), Human Immunodeficiency virus (HIV) and other bloodborne pathogens that employees may encounter in the work place.

The Superintendent of the Adelanto Elementary School District believes that a number of general principles should be followed when working with the possibility of contacting bloodborne pathogens:

- Minimize all employee exposure.
- Never underestimate the risk associated with exposure.
- Our facilities should institute every practical work practice and engineering control to eliminate employee exposure to bloodborne pathogens.

The Adelanto Elementary School District has implemented this *Exposure Control Plan* to meet the CAL-OSHA Bloodborne Pathogens Standard. The plan is designed to:

- Protect employees from the health hazards that accompany exposure to bloodborne pathogens
- Provide appropriate treatment and counseling should employee exposure occur

## **EXPOSURE DETERMINATION**

CAL-OSHA requires employers to perform an exposure determination concerning which employees may incur occupational exposure to blood or other potentially infectious materials. The exposure determination is made without regard to the use of personal protective equipment (i.e. employees are considered to be exposed even if they wear personal protective equipment). This exposure determination is required to list all job classifications in which employees may be expected to incur such occupational exposure, regardless of frequency.

The following Adelanto Elementary School District job classifications or categories are included:

- |                                     |   |
|-------------------------------------|---|
| ▪ Bus Driver                        | May routinely treat minor injuries                |
| ▪ Custodian                         | May handle other potentially infectious materials |
| ▪ District Nurse/Health Aid/Clerk   | May routinely treat minor injuries                |
| ▪ Physical Education/Coaches        | May routinely treat minor injuries                |
| ▪ Instructional Aide (Special only) | May handle other potentially infectious materials |
| ▪ Teachers (Special Ed)             | May handle other potentially infectious materials |
| ▪ Office Staff (Clerical)           | May routinely treat minor injuries                |

In addition, CAL-OSHA requires a listing of job classifications in which some employees may have occupational exposure. Since not all the employees in these categories would be expected to incur exposure to blood or other potentially infectious materials, tasks or procedures that would cause these employees to have occupational exposure are also required to be listed in order to clearly understand which employees in these categories are considered to have occupational exposure. The job classifications and associated tasks for these categories are as follows:

Job Classification

Classroom Teacher and Classroom Attendant assigned to severely developmentally disabled students.

Tasks/Procedures

Both provide classroom instruction, supervision and possibly immediate first aid in the event of an emergency.

## **IMPLEMENTATION SCHEDULE AND METHODOLOGY**

CAL-OSHA also requires that this plan include a schedule and method of implementation for the various requirements of the standard. The following complies with this requirement:

### **Compliance Methods**

Universal precautions will be observed at all of our facility locations in order to prevent contact with blood or other potentially infectious materials. All blood or other potentially infectious material will be considered infectious regardless of the perceived status of the source individual.

Engineering and work practice controls will be utilized to eliminate or minimize exposure to employees at all of our facilities. Where occupational exposure remains after institution of these controls, personal protective equipment shall also be utilized. In the Adelanto Elementary School District the following engineering controls will be utilized:

- Sharps containers/instructions for use provided at applicable sites
- Hand washing facilities, including soap, readily available
- Signs denoting/encouraging use of hand washing facilities
- Bag-lined wastebaskets in high-risk areas

The above controls will be examined and maintained on a regular schedule. The schedule for reviewing the effectiveness of the controls is as follows:

- Each site administrator shall monitor and ensure that the above controls are enforced.
- The site administrator shall inspect equipment and procedures based on the above controls not less than once per month.

Hand washing facilities are also available to the employees who incur exposure to blood or other potentially infectious materials. CAL-OSHA requires that these facilities be readily accessible after incurring exposure. At our sites where hand-washing facilities are not readily available, antiseptic cleanser and paper towels will be provided.

After removal of personal protective gloves, employees shall wash hands and any other potentially contaminated skin area immediately, or as soon as feasible, with soap and water.

If employees incur exposure to their skin or mucous membranes, then those areas shall be washed or flushed with water as soon as feasible following contact.

## **Needles**

Contaminated needles and other contaminated sharps will not be bent, recapped, removed, sheared or purposely broken. CAL-OSHA allows an exception to this if the procedure would require that the contaminated needle be recapped or removed and no alternative is feasible and the action is required by the medical procedure. If such action is required then the recapping or removal of the needle must be done by the use of a mechanical device or a one-handed technique.

## **Containers for Reusable Sharps**

Contaminated sharps that are reusable are to be placed immediately, or as soon as possible after use, into appropriate sharps containers. Within the Adelanto Elementary School District, the sharps containers are puncture resistant, labeled with a biohazard label, and are leak proof. Sharps containers are located at School Nurse Office locations. Sharps containers may be ordered from local vendors (please contact the Purchasing Office).

## **Work Area Restrictions**

In work areas where there is a reasonable likelihood of exposure to blood or other potentially infectious materials, employees are not to eat, drink, apply cosmetics or lip balm, smoke, or

handle contact lenses. Food and beverages are not to be kept in refrigerators, freezers, shelves, cabinets, or on counter tops or bench tops where blood or other potentially infectious materials are present.

All cleanup procedures will be conducted in a manner that will minimize splashing, spraying, splattering, and generation of droplets of blood or other potentially infectious materials.

### **Personal Protective Equipment**

All personal protective equipment used in the Adelanto Elementary School District will be provided without cost to employees. Personal protective equipment will be chosen based on the anticipated exposure to blood or other potentially infectious materials. The protective equipment will be considered appropriate if it does not permit blood or other potentially infectious materials to pass through or reach the employees' clothing, skin, eyes, mouth, or other mucous membranes under normal conditions of use and for the duration of time that the protective equipment will be used.

Protective clothing will be provided to employees in the following manner:

#### **Personal Protective Equipment**

Aprons  
Gloves  
Protective eyewear  
Masks  
Coveralls  
Utility Gloves

#### **Tasks**

Cleanup, Handling Equipment  
Physical Exam, Treatment, Cleanup  
Cleanup, Handling Equipment  
Physical Exam, Treatment, CPR  
Cleanup, Handling Equipment  
Cleanup, Handling Equipment

All personal protective equipment will be cleaned, laundered, and disposed of by the employer at no cost to employees. All repairs and replacements will be made by the employer at no cost to employees.

All garments that are penetrated by blood shall be removed immediately or as soon as feasible, then bagged and stored or disposed of as directed by the site administrator.

Gloves shall be worn where it is reasonably anticipated that employees will have hand contact with blood, other potentially infectious materials, non-intact skin, and mucous membranes. Risk Management provide gloves. They are also available in all Adelanto Elementary School District first aid kits. Contact the Purchasing Office for information on where to order gloves.

Disposable gloves used in the Adelanto Elementary School District are not to be washed or decontaminated for reuse and are to be replaced as soon as practical when they become contaminated or as soon as feasible if they are torn, punctured, or when their ability to function as a barrier is compromised. Utility gloves may be decontaminated for reuse provided that the integrity of the glove is not compromised. Utility gloves will be discarded if they are cracked, peeling, torn, punctured, or exhibits other signs of deterioration or when their ability to function as a barrier is compromised.

Masks, in combination with eye protection devices, such as goggles or glasses with solid side shield, or chin length face shields, are required to be worn whenever splashes, spray, splatter, or droplets of blood or other potentially infectious materials may be generated and eye, nose, or mouth contamination can reasonably be anticipated.

The CAL-OSHA standard also requires appropriate protective clothing to be used, such as lab coats, gowns, aprons, clinic jackets, or similar outer garments. Masks, protective eyewear, aprons, or coveralls shall be worn where body fluids may be splashed on the employee.

All Adelanto Elementary School District facilities will be cleaned and decontaminated according to a predetermined schedule.

Decontamination will be accomplished by utilizing the following Adelanto Elementary School District -supplied cleaning material and procedures:

- Disinfectant/germicide cleaning solution.
- All contaminated work surfaces will be decontaminated after completion procedures and immediately or as soon as feasible after any spill of blood or other potentially infectious materials, as well as the end of the work shift where the surface may have become contaminated since the last cleaning.
- All bins, pails, cans, and similar receptacles shall be bag-lined by the site custodian.
- Broken glassware that may be contaminated will not be picked up directly with the hands. The following procedures will be used: The broken glass shall be swept up with a broom and a dustpan. Residue will then be removed with a vacuum cleaner.

### **Regulated Waste Disposal**

All contaminated sharps shall be discarded as soon as feasible in sharps containers that are located in the facility. Sharps containers are located in school health offices and the school police office.

### **Laundry Procedures**

Laundry contaminated with blood or other potentially infectious materials will be handled as little as possible. Such laundry will be placed in appropriately marked bags at the location where it was used. Such laundry will not be sorted or rinsed in the area of use.

All employees who handle contaminated laundry will utilize personal protective equipment to prevent contact with blood or other potentially infectious materials.

In the event of contaminated laundry, the laundry will be sent off-site. The laundry service accepting the laundry is to be notified, in accordance with the CAL-OSHA standard.

### **Hepatitis Vaccines**

All employees who have been identified as having possible exposure to blood, human body

fluids, or potentially infectious materials will be offered the Hepatitis A and B vaccine, at no cost. The vaccine will be offered within 10 working days of their initial assignment to work involving the potential for occupational exposure to blood, human body fluids, or other potentially infectious materials unless the employee has previously had the vaccine or wishes to submit to antibody testing which may show the employee to have sufficient immunity.

Employees who decline the Hepatitis A or B vaccine will sign a waiver that uses the specialized CAL-OSHA wording (see Attachments A-1 and B-1 on pages 11 and 13).

The employees who initially decline the vaccine but who later wish to have it may then have the vaccine provided at no cost.

The District Office has the responsibility for assuring that the vaccine is offered and that acceptance forms or waivers are signed. The vaccine will be administered by an Adelanto Elementary School District selected clinic.

### **Post-Exposure Evaluation and Follow-Up**

When an employee is involved in an exposure incident, it should be reported immediately to the immediate supervisor and the Workers' Compensation office.

All employees who incur an exposure incident will be offered post-exposure evaluation and follow-up in accordance with the OSHA standard.

This follow-up will include the following:

- Documentation of the route of exposure and the circumstances related to the incident.
- If possible, the identification of the source individual and, if possible, the status of the source individual. The blood of the source individual will be tested (after consent is obtained) for HIV/HBV infectivity.
- Results of testing of the source individual will be made available to the exposed employee with the exposed employee informed about the applicable laws and regulations concerning confidentiality (disclosure of the identity and infectivity of the source individual).
- The employee will be offered the option of having their blood collected for testing of the employee's HIV/HBV serological status. The blood sample will be preserved for up to 90 days to allow the employee to decide if the blood should be tested for HIV/HBV serological status. However, if the employee decides prior to that time that testing will or will not be conducted then the appropriate action can be taken and the blood sample discarded.
- The employee will be offered post exposure prophylaxis in accordance with the current recommendations of the U.S. Public Health Service. These recommendations are currently three injections of HBV vaccine. The employee may also receive two injections of Hepatitis A vaccine.

- The employee will be given appropriate counseling concerning precautions to take during the period after the exposure incident. The employee will also be given information on what potential illnesses to be alert for and to report any related experiences to appropriate personnel.
- The Workers' Compensation office has been designated to assure that the policy outlined here is effectively carried out as well as to maintain records related to this policy.

### **Interaction with Health Care Professionals**

A written opinion shall be obtained from the health care professional that evaluates Adelanto Elementary School District employees. Written opinions will be obtained in the following instances:

- When the employee is sent to obtain the Hepatitis B vaccine.
- Whenever the employee is sent to a health care professional following an exposure incident.

Health care professionals shall be instructed to limit their opinions to:

- Whether the Hepatitis B vaccine is indicated and if the employee has received the vaccine, or for evaluation following an incident.
- Confirmation that the employee has been informed of the results of the evaluation, and
- That the employee has been told about any medical conditions resulting from exposure to blood or other potentially infectious materials. (Note that the written opinion to the employer is not to reference any personal medical information).

### **Training**

Training for all employees will be conducted prior to initial assignment to tasks where occupational exposure may occur. Training will be the responsibility of each department of school site. In-service training will be made mandatory for all newly hired employees expected to incur occupational exposure. It will include videotapes and a trained health professional to answer questions.

Training for employees will include an explanation of the following:

- The CAL-OSHA standard for Bloodborne Pathogens
- Epidemiology and symptomatology of bloodborne diseases
- Modes of transmission of bloodborne pathogens

- This *Exposure Control Plan*, i.e. points of the plan, lines of responsibility and how the plan will be implemented.
- Procedures which might cause exposure to blood or other potentially infectious materials
- Control methods that will be used in the Snowline Joint Unified School District to control exposure to potentially infectious materials
- Personal protective equipment available and who should be contacted concerning
- Post exposure evaluation and follow-up
- Signs and labels used
- Hepatitis A & B vaccine program

### **Recordkeeping**

The Adelanto Elementary School District Risk Management Office will maintain all training records required by the CAL-OSHA standard.

### **Dates of Implementation and Renewal**

All provisions required by the standard were implemented on 4-30-2018.

All designated employees will receive annual refresher training.

The information and references in this plan will be updated as required and the plan will be reviewed in its entirety on an annual basis.

**STATEMENT ON DECLINATION OF HEPATITIS A VACCINE**

I understand that due to my occupational exposure to human body fluids that may be potentially infectious, I may be at risk of acquiring Hepatitis A virus (HAV) infection. I have been given the opportunity to be vaccinated with HAV vaccine at no charge to myself. However, I decline the HAV vaccination at this time. I understand that by declining this vaccine, I continue to be at risk of acquiring Hepatitis A, a serious disease. If in the future I continue to have occupational exposure to human body fluids or other potentially infectious materials and I want to be vaccinated with Hepatitis A vaccine, I can receive the vaccination at no charge to me.

Name \_\_\_\_\_ Job Title \_\_\_\_\_  
(Print)

Signature \_\_\_\_\_ Date \_\_\_\_\_  
(Print)



**STATEMENT ON DECLINATION OF HEPATITIS B VACCINE**

I understand that due to my occupational exposure to blood or other potentially infectious materials I may be at risk of acquiring Hepatitis B virus (HBV) infection. I have been given the opportunity to be vaccinated with HBV vaccine at no charge to myself. However, I decline the HBV vaccination at this time. I understand that by declining this vaccine, I continue to be at risk of acquiring Hepatitis B, a serious disease. If in the future I continue to have occupational exposure to blood or other potentially infectious materials and I want to be vaccinated with Hepatitis B vaccine, I can receive the vaccination series at no charge to me.

Name \_\_\_\_\_ Job Title \_\_\_\_\_  
(Print)

Signature \_\_\_\_\_ Date \_\_\_\_\_  
(Print)

