Revision: Original Date: 11/26/18

Dreamline Aviation OSHA Manual Section 13. BLOODBORNE PATHOGENS PLAN

SECTION 13: BLOODBORNE PATHOGENS PLAN

| 1 | POLICY | .13-1 |
|----|---|--|
| 2 | PROGRAM ADMINISTRATION | .13-1 |
| 3 | EMPLOYEE EXPOSURE DETERMINATION | .13-2 |
| 4 | METHODS OF IMPEMENTATION AND CONTROL 4.1 Universal Precautions 4.2 Exposure Control Plan 4.3 Engineering Controls and Work Practices 4.4 Personal Protective Equipment (PPE) 4.5 Precautions When Using Personal Protective Equipment 4.6 The Procedure for Handling Used PPE 4.7 Housekeeping | 13-2 13-2 13-3 13-3 13-4 13-4 |
| 5 | HEPATITIS B VACCINATION | .13-5 |
| 6 | POST-EXPOSURE EVALUATION AND FOLLOW-UP | .13-5 |
| 7 | ADMINISTRATION OF POST-EXPOSURE EVALUATION & FOLLOW-UP | .13-6 |
| 8 | PROCEDURE FOR EVALUATING THE CIRCUMSTANCES SURROUNDING EXPOSURE INCIDENT | |
| 9 | EMPLOYEE TRAINING | .13-7 |
| 10 | RECORDKEEPING | .13-8 |
| 11 | HEPATITIS B VACCINE DECLINATION | 13-8 |

Revision: Original

Date: 11/26/18

OSHA Compliance and Training Manual Section 13. BLOODBORNE PATHOGENS PLAN

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Revision: Original Dreamline Aviation OSHA Manual
Date: 11/26/18 Section 13. BLOODBORNE PATHOGENS PLAN

13 BLOODBORNE PATHOGENS PLAN

1. POLICY

Dreamline Aviation is committed to providing a safe and healthful work environment for our entire staff. In pursuit of this goal, the following exposure control plan (ECP) is provided to eliminate or minimize occupational exposure to bloodborne pathogens in accordance with OSHA standard 29 CFR 1910.1030, "Occupational Exposure to Bloodborne Pathogens."

The ECP is a key document to assist our organization in implementing and ensuring compliance with the standard, thereby protecting our employees. This ECP includes:

- Determination of employee exposure
- Implementation of various methods of exposure control, including:
- Universal precautions
- Engineering and work practice controls
- Personal protective equipment
- Housekeeping
- · Hepatitis B vaccination
- Post-exposure evaluation and follow-up
- Communication of hazards to employees and training
- Recordkeeping
- Procedures for evaluating circumstances surrounding exposure incidents
- Implementation methods for these elements of the standard are discussed in the subsequent pages of this ECP.

2. PROGRAM ADMINISTRATION

Kurt Kohler, Dreamline Aviation's Director of Safety, is responsible for implementation of the ECP. The Director of Safety will maintain, review, and update the ECP at least annually, and whenever necessary, include new or modified tasks and procedures.

Contact location/phone number:

Kurt Kohler, Blue Cube

Office: (818) 301-7775 Cell: (805) 443-4580

Those employees who are determined to have occupational exposure to blood or other potentially infectious materials (OPIM) must comply with the procedures and work practices outlined in this ECP.

Allan Athas will provide and maintain all necessary personal protective equipment (PPE), engineering controls (e.g., sharps containers), labels, and red bags as required by the standard. Allan Athas will also ensure that adequate supplies of the aforementioned equipment are available in the appropriate sizes.

Contact location/phone number:

Allan Athas. Maintenance

Office: (818) 302-3058 Cell: (818) 614-4425

Dreamline Aviation OSHA Manual Section 13. BLOODBORNE PATHOGENS PLAN

The Director of Safety will be responsible for ensuring that all medical actions required by the standard are performed and that appropriate employee health and OSHA records are maintained.

Revision: Original

Date: 11/26/18

Contact location/phone number:

Kurt Kohler, Blue Cube Office: (818) 301-7775 Cell: (805) 443-4580

Allan Athas will be responsible for training, documentation of training, and making the written ECP available to employees, OSHA, and NIOSH representatives.

Contact location/phone number:

Allan Athas, Maintenance

Office: (818) 302-3058 Cell: (818) 614-4425

3. EMPLOYEE EXPOSURE DETERMINATION

The following is a list of all job classifications at our establishment in which all employees may have occupational exposure:

POSITION DEPARTMENT

Maintenance Technician.... Maintenance Department

Line Service Technician.....Line Service Department

Director of SafetyAdministration

PilotFlight Department

The following is a list of job classifications in which some employees at our establishment have occupational exposure. Included is a list of tasks and procedures, or groups of closely related tasks and procedures, in which occupational exposure may occur for these individuals:

NOTE: Part-time, temporary, contract and per diem employees are covered by the bloodborne pathogens standard. The ECP should describe how the standard will be met for these employees.

4. METHODS OF IMPLEMENTATION AND CONTROL

4.1 Universal Precautions

All employees will utilize universal precautions.

4.2 Exposure Control Plan

Employees covered by the bloodborne pathogens standard receive an explanation of this ECP during their initial training session. It will also be reviewed in their annual refresher training. All employees can review this plan at any time during their work shifts by contacting the Director of Safety. If requested, Dreamline will provide an employee with a copy of the ECP free of charge and within 15 days of the request.

The Director of Safety is responsible for reviewing and updating the ECP annually or more frequently if necessary, to reflect any new or modified tasks and procedures that affect occupational exposure and to reflect new or revised employee positions with occupational exposure.

Revision: Original Dreamline Aviation OSHA Manual
Date: 11/26/18 Section 13. BLOODBORNE PATHOGENS PLAN

4.3 Engineering Controls and Work Practices

In the event of a serious incident or accident, Dreamline Aviation will initiate its Emergency Response Plan (See Dreamline's Emergency Response Plan Manual). Dreamline maintains two Bloodborne Pathogen Clean-Up Kits:

Go-Team Bag, in Pilot Station (lower drawer in "island" counter)

This Clean-Up Kit contains:

- One pair disposable vinyl gloves
- · One pair disposable shoe covers
- One disposable apron
- Two scoop/scrapers
- · Two red biohazard bags with ties
- One disposable towel
- One pair protective eyewear
- One isolation mask
- One 3-oz. packet of absorbent powder
- Two antiseptic wipes
- One disposable wipe with HIV-1 tuberculocidal claim
- Material Safety Data Sheets and instructions.

Hangar 4, Southeast Corner, at First Aid Station

Zee Bodily Fluid Disposal Kit:

- One bodily fluid disposal kit
- One protective mask and visor
- One pair gloves
- One protective apron
- One Sani-Cloth antiseptic wipe

In the event of an incident or accident in which blood or other bodily fluids are present, the Dreamline crewmember or staff member will follow the precautions listed below as well as the instructions located in the Clean-Up Kit.

The Maintenance Administrator, will replenish the contents of the Clean-Up Kit(s) as they are used, and will replace the Kit(s) annually each September.

The Director of Safety will evaluate new procedures and new products regularly by reviewing OSHA directives, product information on Amazon.com, and other sources.

4.4 Personal Protective Equipment (PPE)

PPE is provided to our employees at no cost to them. Training in the use of the appropriate PPE for specific tasks or procedures is provided by the Director of Maintenance.

The types of PPE available to employees are as follows:

Biohazard PPE Kit - Disposable

- 1 Medium/Large Gown
- 1 Mask with Visor
- 1 Biohazard Bag
- 1 Pair vinyl Gloves
- 1 Hand Sanitizer
- 1 Pair Shoe Covers

such kits

PPE is located in the Maintenance Administrator's desk drawer and may be obtained through the Maintenance Administrator. Any Maintenance or Line Service employee may obtain a PPE kit. The Maintenance Administrator is responsible to stock at least five (5)

Revision: Original

Date: 11/26/18

4.5 Precautions When Using Personal Protective Equipment

All employees using PPE must observe the following precautions:

- Wash hands immediately or as soon as feasible after removing gloves or other PPE.
- 2. Remove PPE after it becomes contaminated and before leaving the work area.
- 3. Used PPE may be disposed of in (List appropriate containers for storage, laundering, decontamination, or disposal.)
- 4. Wear appropriate gloves when it is reasonably anticipated that there may be hand contact with blood or OPIM, and when handling or touching contaminated items or surfaces; replace gloves if torn, punctured or contaminated, or if their ability to function as a barrier is compromised.
- 5. Utility gloves may be decontaminated for reuse if their integrity is not compromised; discard utility gloves if they show signs of cracking, peeling, tearing, puncturing, or deterioration.
- 6. Never wash or decontaminate disposable gloves for reuse.
- 7. Wear appropriate face and eye protection when splashes, sprays, spatters, or droplets of blood or OPIM pose a hazard to the eye, nose, or mouth.
- 8. Remove immediately or as soon as feasible any garment contaminated by blood or OPIM, in such a way as to avoid contact with the outer surface.
- 9. Employees exposed to contaminated materials must take caution to thoroughly wash and/or shower using a disinfecting soap and hot water.

4.6 The Procedure for Handling Used PPE

An employee must dispose used PPE in the accompanying biohazard bag. This should then be disposed in Dreamline's Hazardous Materials Waste Container, located at the Southeast corner of Hangar 4 near the First Aid Station

4.7 Housekeeping

Regulated waste is placed in containers which are closable, constructed to contain all contents and prevent leakage, appropriately labeled or color-coded, and closed prior to removal to prevent spillage or protrusion of contents during handling.

The Director of Maintenance is responsible for ensuring that warning labels are affixed or red bags are used as required if regulated waste or contaminated equipment is brought into the facility. Employees are to notify the Director of Maintenance if they discover regulated waste containers, refrigerators containing blood or OPIM, contaminated equipment, etc., without proper labels.

Revision: Original Dreamline Aviation OSHA Manual Date: 11/26/18 Section 13. BLOODBORNE PATHOGENS PLAN

5. HEPATITIS B VACCINATION

The Director of Safety will provide training to employees on hepatitis B vaccinations, addressing safety, benefits, efficacy, methods of administration, and availability.

The hepatitis B vaccination series is available at no cost after initial employee training and within 10 days of initial assignment to all employees identified in the exposure determination section of this plan.

Vaccination is encouraged unless:

- Documentation exists that the employee has previously received the series
- Antibody testing reveals that the employee is immune
- Medical evaluation shows that vaccination is contraindicated.

However, if an employee declines the vaccination, the employee must sign a declination form. Employees who decline may request and obtain the vaccination at a later date at no cost. Documentation of refusal of the vaccination is kept at the office of the Director of Safety.

Vaccination will be provided by (List health care professional responsible for this part of the plan) at (location).

Following the medical evaluation, a copy of the health care professional's written opinion will be obtained and provided to the employee within 15 days of the completion of the evaluation. It will be limited to whether the employee requires the hepatitis vaccine and whether the vaccine was administered.

6. POST-EXPOSURE EVALUATION AND FOLLOW-UP

Should an exposure incident occur, contact the Director of Safety. In the event of a major incident or accident, refer to Dreamline's Emergency Response Plan to determine the Emergency Operations Director.

Following initial first aid (clean the wound, flush eyes or other mucous membrane, etc.), the following activities will be performed:

- 1. Document the routes of exposure and how the exposure occurred.
- 2. Identify and document the source individual (unless the employer can establish that identification is infeasible or prohibited by state or local law).
- Obtain consent and make arrangements to have the source individual tested as soon as
 possible to determine HIV, HCV, and HBV infectivity; document that the source
 individual's test results were conveyed to the employee's health care provider.
- 4. If the source individual is already known to be HIV, HCV and/or HBV positive, new testing need not be performed.
- 5. Assure that the exposed employee is provided with the source individual's test results and with information about applicable disclosure laws and regulations concerning the identity and infectious status of the source individual (e.g., laws protecting confidentiality).
- 6. After obtaining consent, collect exposed employee's blood as soon as feasible after exposure incident, and test blood for HBV and HIV serological status
- 7. If the employee does not give consent for HIV serological testing during collection of blood for baseline testing, preserve the baseline blood sample for at least 90 days; if the exposed employee elects to have the baseline sample tested during this waiting period, perform testing as soon as feasible.

7. ADMINISTRATION OF POST-EXPOSURE EVALUATION AND FOLLOW-UP

The Director of Safety ensures that health care professional(s) responsible for employee's hepatitis B vaccination and post-exposure evaluation and follow-up are given a copy of OSHA's bloodborne pathogens standard.

Revision: Original

Date: 11/26/18

The Director of Safety ensures that the health care professional evaluating an employee after an exposure incident receives the following:

- A description of the employee's job duties relevant to the exposure incident
- Route(s) of exposure
- Circumstances of exposure
- If possible, results of the source individual's blood test
- Relevant employee medical records, including vaccination status (Name of responsible person or department) provides the employee with a copy of the evaluating health care professional's written opinion within 15 days after completion of the evaluation.

8. PROCEDURES FOR EVALUATING THE CIRCUMSTANCES SURROUNDING AN EXPOSURE INCIDENT

The Director of Safety will review the circumstances of all exposure incidents to determine:

- Engineering controls in use at the time
- Work practices followed
- A description of the device being used (including type and brand)
- Protective equipment or clothing that was used at the time of the exposure incident (gloves, eye shields, etc.)
- Location of the incident
- Procedure being performed when the incident occurred
- Employee's training

If revisions to this ECP are necessary, the Director of Safety will ensure that appropriate changes are made. Changes may include an evaluation of safer devices, adding employees to the exposure determination list, etc.

Revision: Original Dreamline Aviation OSHA Manual Section 13. BLOODBORNE PATHOGENS PLAN

9. EMPLOYEE TRAINING

All Maintenance and Line Service employees who may be exposed to bloodborne pathogens receive initial and annual training conducted by the Director of Safety.

These particular employees will receive training on the epidemiology, symptoms, and transmission of bloodborne pathogen diseases. In addition, the training program covers, at a minimum, the following elements:

- A copy and explanation of the OSHA bloodborne pathogen standard
- An explanation of our ECP and instructions to view it on DLAcrew.com
- An explanation of methods to recognize tasks and other activities that may involve exposure to blood and OPIM, including what constitutes an exposure incident
- An explanation of the use and limitations of engineering controls, work practices, and PPE
- An explanation of the types, uses, location, removal, handling, decontamination, and disposal of PPE
- An explanation of the basis for PPE selection
- Information on the hepatitis B vaccine, including information on its efficacy, safety, method of administration, the benefits of being vaccinated, and that the vaccine will be offered free of charge
- Information on the appropriate actions to take and persons to contact in an emergency involving blood or OPIM
- An explanation of the procedure to follow if an exposure incident occurs, including the method of reporting the incident and the medical follow-up that will be made available
- Information on the post-exposure evaluation and follow-up that the employer is required to provide for the employee following an exposure incident
- An explanation of the signs and labels and/or color coding required by the standard and used at this facility
- An opportunity for interactive questions and answers with the person conducting the training session.

Training materials for this facility are available at in the Appendix of this Manual

Dreamline Aviation OSHA Manual Section 13. BLOODBORNE PATHOGENS PLAN

10. RECORDKEEPING

Training records are completed for each employee upon completion of training. These documents will be kept for at least three years at the Director of Maintenance's office.

Revision: Original

Date: 11/26/18

The training records include:

- The dates of the training sessions
- The contents or a summary of the training sessions
- The names and qualifications of persons conducting the training
- The names and job titles of all persons attending the training sessions

Employee training records are provided upon request to the employee or the employee's authorized representative within 15 working days. Such requests should be addressed to (Name of responsible person or department).

11. HEPATITIS B VACCINE DECLINATION (MANDATORY)

I understand that due to my potential 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 hepatitis B vaccine, at no charge to myself. However, I decline hepatitis B 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 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.

| Signed: | | | |
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