



**OWENS**  
COMMUNITY COLLEGE

**Safety Standard**  
1910.151

# **Medical and First Aid Training and Safety Equipment Program**

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For information about this standard, contact the  
Office of Workplace Safety and Health

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# Medical and First Aid Program

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## 1.0 INTRODUCTION

Owens Community College values the safety and health of their employees; this program has been established to comply with Ohio's Public Employment Risk Reduction Program (PERRP) which has adopted OSHA Title 29, Code of Federal Regulations, Part 1910, Subpart K: Medical and First Aid. This standard states medical personnel be available for "advice and consultation", have a clinic or hospital in "near proximity to the workplace" and provide facilities for flushing the eyes and body exposed to corrosive materials.

## 2.0 PURPOSE OF THIS PROGRAM

This program will identify those Owens personnel that, as a part of their job description, will be required to obtain and maintain current First Aid training including performing Cardio Pulmonary Resuscitation (CPR) and using an Automated External Defibrillator (AED). It will also identify safety equipment found on all campuses and learning centers along with the maintenance requirements of that equipment.

This program only addresses emergency first aid procedures for Owens Community College employees who are injured during work-related activities.

## 3.0 DEFINITIONS

- 3.1 Protective Personal Equipment (PPE): equipment worn to minimize exposure to hazards; within this program considered to refer to protect against blood and body fluids. Examples would be: disposable gloves, eye protection, face masks.
- 3.2 Bloodborne Pathogens (BBP): "pathogenic microorganisms that are present in human blood and can cause disease in humans." (OSHA 1910.1030 (b))

## 4.0 ELEMENTS OF THIS PROGRAM

### 4.1 Medical Response/Rendering First Aid

Personnel from the Department of Public Safety (DPS) have been designated as the campus' first responders for medical response, and as such will be required to maintain current training in First Aid, CPR, and the use of AED units.

### 4.2 First Aid Supplies

First aid supplies are located throughout both campuses, learning center, and in the vehicles of responding DPS officers. Currently there is not a PERRP/OSHA standard requiring a specific content of first aid kits in the workplace.

#### 4.3 Automated External Defibrillators (AED)

Automated External Defibrillators are located throughout both campuses, learning center, and in the vehicles of responding DPS officers. Detailed information on AED units can be found in the AED Program.

#### 4.4 Eye Wash Stations

Eye wash stations can be located throughout both campuses where hazards present the need. Some of the stations are equipped with a shower for quick drenching of the body.

#### 4.5 Bloodborne Pathogens

Exposure to bloodborne pathogens (BBP) should be mitigated by wearing Protective Personal Equipment (PPE). BBP awareness training shall be part of any First Aid training obtained by designated personnel.

### **5.0 RESPONSIBILITIES**

#### 5.1 Training

As designated first responders, the Department of Public Safety (DPS) will be required to obtain training for their personnel at minimum in: Basic First Aid, CPR/AED use and Bloodborne Pathogen awareness through a nationally accredited organization. Once training is obtained, it shall be maintained current as required by the organization providing the training. The Department of Public Safety is encouraged to seek out further training as deemed appropriate.

The Manager, Workplace Safety and Health will be required to obtain training at minimum in: Basic First Aid, CPR/AED use and Bloodborne Pathogen awareness through a nationally accredited organization. Once training is obtained, it shall be maintained current as required by the organization providing the training.

The Department of Public Safety will be required to maintain training records on their personnel and submit a copy to Workplace Safety and Health.

All Owens personnel are encouraged, but not required, to obtain Basic First Aid, CPR/AED use and Bloodborne Pathogen awareness training through a nationally accredited organization.

#### 5.2 First Aid Supplies/Kits

Designated first responders are required to have first aid supplies readily available. Each DPS vehicle will contain adequate supplies for rendering basic first aid and providing personal protection for use by designated first responders.

Those departments wishing to have first aid kits will be responsible to keep them maintained by ensuring supplies are stocked and not expired. Each department should consider the hazards associated with their work environment to ensure the appropriate supplies are in the first aid kit. The contents of the kit should only be self-administered or by personnel who have first aid certification and permission of the injured subject. It is NOT recommended to supply first aid kits with antibiotic ointments or creams due to potential allergic reactions. It is recommended to use products with Benzalkonium Chloride for antibacterial/antiseptic purposes due the low probability of an allergic reaction.

Workplace Safety and Health will perform periodic inspections on first aid kits on all campuses and learning center to ensure they are being maintained within those departments and will convey deficiencies to the appropriate person within that department.

### 5.3 Equipment

Automated External Defibrillators: Workplace Safety and Health (WSH) will perform periodic checks on the AED units on both campuses and learning center. WSH will maintain the records on this equipment and replace pads and batteries as necessary. The units perform self-checks and alert when it is necessary to service the equipment. If the unit is found to be “chirping” notify the Manager, Workplace Safety and Health immediately through an email, by phone or utilizing the Report a Safety Hazard form found on the Workplace Safety and Health webpage.

Eye Wash/Shower Stations: OSHA (PERRP) standard 1910.151(c) requires facilities be available to flush the eyes and body in areas where corrosive materials are present. Eye wash/shower stations can be located in these areas on both campuses along with flushing facilities in other areas that present debris hazards to the eye.

OSHA refers to the American National Standards Institute (ANSI) to use as guidance in the selection and maintenance of this equipment (ANSI Z358.1-2014). Each department having such equipment within their area will be responsible for ensuring the equipment is in good working order and will seek out remedies when the equipment is found to be deficient. Each department should strive to meet the requirements of ANSI Z358.1-2014, minimally testing the equipment weekly to ensure the equipment is operating sufficiently, the pathway to the station is clear of obstructions, and the water clear of any sediment. Records shall be kept of the weekly testing and be available for review when requested. Notify the Manager, Workplace Safety and Health by email, phone or by utilizing the Report a Safety Hazard form found on the Workplace Safety and Health webpage if a station becomes inoperable or is under repair.

Workplace Safety and Health will perform periodic inspections on this equipment checking the maintenance records and/or physically testing the equipment and will convey deficiencies to the appropriate person within that department.

## **6.0 PROCEDURES**

### **6.1 INJURIES:**

If an employee becomes injured the follow steps should be followed:

- Assess the injury: if you believe the injury is serious enough to receive any medical attention, contact the Department of Public Safety immediately at 567-661-7575.
- Notify your immediate supervisor as soon as feasibly possible.
- Complete an injury report through the Department of Public Safety regardless of the severity of the injury or whether or not medical attention was rendered.

### **6.2 AED USE:**

The use of an AED must be reported using the “Post-Incident Report Form for Cardiac Arrests” found on the Workplace Safety and Health webpage. Detailed information on AED units can be found in the AED Program.

### **6.3 EYE WASH/SHOWER STATION USE:**

If an employee is exposed to chemicals on the skin or eyes, it is recommended to flush the area for fifteen (15) minutes before calling for first aid. If more than one person is present, another person can call the Department of Public Safety during this time. Follow the procedure for injury reporting.

### **6.4 BLOODBORNE PATHOGEN EXPOSURE:**

If a potential exposure to bloodborne pathogens is suspected, the BBP protocol shall be followed. Detailed information on bloodborne pathogens can be found in the BBP Exposure Control Plan.