



## *Eye Wash Station and Safety Shower*

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**District Facilities Department  
Environmental Services Group**

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**TABLE OF CONTENTS**  
**Eye Wash Stations and Safety Showers**

<b>DESCRIPTION OF CHANGE .....</b>	<b>2</b>
<b>PURPOSE .....</b>	<b>3</b>
<b>OBJECTIVE.....</b>	<b>4</b>
<b>ASSIGNMENT OF RESPONSIBILITY .....</b>	<b>4</b>
Management.....	4
Staff.....	4
<b>PROCEDURES.....</b>	<b>4</b>
Eyewash Station Design.....	4
Maintenance, Training, and Testing.....	5
<b>RECORDKEEPING REQUIREMENTS .....</b>	<b>6</b>
Management.....	6
Contact Information .....	6
<b>RESOURCES &amp; APPENDIX .....</b>	<b>7</b>
OSHA Standard.....	7
Appendix A .....	8



## **PURPOSE**

### **Eye Wash Stations and Safety Showers**

The Occupational Safety and Health Administration (OSHA) regulates emergency eyewash station and safety shower equipment designed to promote eye and body safety under certain work conditions. OSHA's general regulation is applicable to all facilities that require the installation of an emergency shower or eyewash station equipment as a form of first aid. Subpart K 29 CFR 1910.151 (c). It states that:

"Where the eyes or body of any person may be exposed to injurious corrosive materials, suitable facilities for quick drenching or flushing of the eyes and body shall be provided within the work area for immediate emergency use."

The Eyewash Station and Safety Shower written plan is designed to comply to Subpart K 29 CFR 1910.151(c).

## OBJECTIVE

Example: The objective of the Saint Paul School District Eyewash Station and Safety Shower Standard Operating Procedure (SOP) is to ensure the working operation of eyewash stations and safety showers. A copy of this SOP will be maintained by all affected departments.

## ASSIGNMENT OF RESPONSIBILITY

### Management

#### Environmental Services Group (ESG)

- Develop and carry out the provisions of the Eyewash Station and Safety Shower written plan.
- Keep records of eyewash station testing and update annually. Immediately fix any eyewash station malfunctions.
- Keep records of safety shower testing and update annually. Immediately fix any safety shower malfunctions.
- Ensure all eyewash stations and safety showers are audited annually by an SPPS licensed plumber.

### Staff

#### Employees

- Ensure all eyewash stations in their assigned laboratory are working properly and tested once a week. Immediately contact ESG for any malfunctions. Keep records of eyewash station testing for their assigned laboratory.
- Ensure all safety showers in their assigned laboratory are working properly and tested once a week. Immediately contact ESG for any malfunctions. Keep records of safety shower testing for their assigned laboratory.

## PROCEDURES

### Eye Wash Station Design

#### Heads

- Positioned 33"—45" from floor
- Positioned 6" from wall or nearest obstruction
- 0.4 gallons per minute (GPM) for 15 minutes for plumbed units shall provide flushing fluid at 30 PSI
- 0.4 gallons per minute (GPM) for 15 minutes for gravity-feed units

## **Valves**

- Activate in 1 second or less
- Stay-open valve (leaving hands free)

## **Installation**

- Eye wash station shall be located in an area that requires no more than 10 seconds to reach. The location of the eye wash station shall be in a well-lit area and identified with a sign
- Eye wash stations shall be on the same level as the hazard

## **Maintenance, Training, and Testing**

- An eyewash station and safety shower shall be activated once a year to verify proper operation.
- When testing an eyewash station and safety shower:
  - Equipment should be installed within 10 second from the hazard and on the same plane as the hazard
  - Pathway is clear of obstructions
  - Water is fully turned on and run for fifteen minutes – water is clear and free of sediment
  - Equipment is free of broken or missing parts
  - Equipment is protected against freezing
  - User is protected from scalding water
- Gravity-feed units shall be maintained according to the manufacturer's instructions
- All employees who might be exposed to a chemical splash shall be trained in the use of the equipment.
- All eye/face wash stations shall be inspected annually by ESG and a SPPS plumber.
- For those stations without a plumbed drain, a five-gallon bucket can be used to collect the wash water.

## **RECORDKEEPING REQUIREMENTS**

### **Management**

Recordkeeping requirements outlined in Eyewash Station and Safety Shower written plan shall be maintained by ESG and available upon request or on the District Facilities Department web site.

### **Contact Information**

Any questions, concerns, comments, or other information regarding the District Eyewash Station and Safety Shower Program can be directed to:

- ❖ The Environmental Services Group
- ❖ Phone: 651.744.1800
- ❖ Web Site: <https://www.spps.org/Page/3470>
- ❖ Email: [ESG@spps.org](mailto:ESG@spps.org)

## RESOURCES & APPENDIX

### **OSHA Standard:**

- ✓ 29 CFR 1910 OSHA General Industry Regulations & Standards: January 2018. Mancomm, Inc. Davenport, IA.



