Emergency eyewashes

Company Name		Date	Time/Shift
Location	Work Area	Equipment	
Completed By (Print Name)			Employee ID

1. General

1.1 Are suitable facilities provided for quick drenching and flushing of the eyes from exposure to injurious corrosive materials?

29 CFR 1910.151(c)

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

1.2 Is the sole purpose of the unit as an emergency eyewash?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

2. Design and installation

2.1 Has the unit been installed in accordance with the manufacturer's instructions?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

2.2 Is the eyewash designed and positioned in a way that doesn't pose a hazard to the user?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

2.3 Is the supply piping of plumbed eyewashes adequately sized to meet flow requirements?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

2.4 Are nozzles protected from airborne contaminants?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

2.5 Is the eyewash equipped with valves that stay open without the use of hands once activated?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

2.6 Is the eyewash constructed of materials that will not corrode while fluid is flushing?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

2.7 Does the eyewash provide enough room to allow the eyelids to be held open during flushing?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

2.8 Are the flushing fluid nozzles at least 33 inches, but not more than 53 inches, in height from the floor or platform?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

2.9 Are the flushing fluid nozzles at least 6 inches from the wall or nearest obstruction?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

2.10 Are the nozzles protected from airborne contaminants (e.g., integrated covers)?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

2.11 Is the eyewash protected from freezing (e.g., heated blankets)?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

3. Location

3.1 Is the area around the eyewash well-lit?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

3.2 Is the eyewash located in an area that makes it highly visible?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

3.3 Is the eyewash located on the same level as the hazard?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

3.4 Can the eyewash be reached within 10 seconds?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

3.5 Is the path of travel to the eyewash free of obstructions (e.g., a door) that may inhibit immediate use?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

4. Marking and labeling

4.1 Is a highly visible sign positioned to clearly identify the location of the eyewash?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

5. Operation

5.1 Are manual or automatic valve activators easy to locate and readily accessible?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

5.2 Is the valve operable?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

5.3 Can the valve be activated "off" to "on" in one second or less?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

5.4 Does the valve remain open without the use of the operator's hands?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

5.5 Can both eyes be flushed at the same time?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

5.6 Is the valve free of corrosion?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

5.7 Are the eyewash piping connections free of leaks?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

6. Flushing fluid

6.1 Is the flushing fluid used potable water, preserved water, preserved buffered saline solution, or other medically acceptable solution?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

6.2 Is the temperature of the flushing fluid between 60 and 100 degrees Fahrenheit?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

6.3 Is the flow of flushing fluid at a controlled velocity to be non-injurious to the user?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

6.4 Does the eyewash deliver a minimum of 0.4 gallons of flushing fluid per minute for 15 minutes?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

6.5 Is the spray pattern a minimum of 4 inches in length with two sets of parallel lines equidistant from the center of the eyewash?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

6.6 Are the interior sets of lines 1 1/4 inches apart and the exterior lines 3 1/4 inches apart?

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

6.7 Does the flushing fluid cover the areas between both the interior and exterior lines at some point less than 8 inches above the eyewash nozzle(s)?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

7. Maintenance and inspection

7.1 Are manufacturer operating instructions readily accessible to maintenance personnel?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

7.2 Are plumbed eyewashes activated weekly to ensure flushing fluid is available?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

7.3 Are self-contained eyewashes visually checked in accordance with the manufacturer's instructions to determine if flushing fluid needs to be changed or supplemented?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

7.4 Are all eyewashes inspected annually?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

8. Training

8.1 Are manufacturer operating instructions readily accessible to training personnel?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

8.2 Have employees been trained on the location of emergency eyewashes?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

8.3 Have employees been trained on the proper use of emergency eyewashes?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

9. Personal wash units

9.1 Are units supplemented by a readily available plumbed or self-contained eyewash?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

9.2 Is the personal wash unit flushing fluid made of potable water, preserved water, preserved buffered saline solution, or other medically acceptable solution?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

9.3 Does the unit have the capacity to deliver flushing fluid without being injurious to the user?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

9.4 Is the unit protected from temperatures exceeding 100 degrees Fahrenheit?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

9.5 Is the unit protected from freezing?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

9.6 Are units inspected and maintained in accordance with the manufacturer's instructions?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

9.7 Are personal wash unit manufacturer operating instructions readily accessible to maintenance personnel?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

9.8 Are personal wash unit manufacturer operating instructions readily accessible to inspection personnel?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

9.9 Have employees been trained on the location of personal wash units?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

9.10 Have employees been trained on the proper use and application of personal wash units?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10. Drench hoses

10.1 Has the drench hose been assembled and installed in accordance with manufacturer's instructions?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.2 Is the drench hose connected to a supply of flushing fluid?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.3 Is the drench hose flushing fluid made of potable water, preserved water, preserved buffered saline solution, or other medically acceptable solution?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.4 Is the temperature of the drench hose flushing fluid between 60 and 100 degrees Fahrenheit?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.5 Does the drench hose have the capacity to deliver a controlled flow of flushing fluid at a velocity low enough without being injurious to the user?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.6 Is the drench hose protected from freezing?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.7 Is the drench hose valve operable?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.8 Can the drench hose valve be activated "off" to "on" in one second or less?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.9 Is the drench hose valve free of corrosion?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.10 Are drench hose manual or automatic valve activators easy to locate and readily accessible?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.11 Is a highly visible sign positioned to clearly identify the location of the drench hose?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.12 Is the area around the drench hose well-lit?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.13 Is the area around the drench hose free of debris or obstructions that may inhibit immediate use?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.14 Are plumbed drench hoses activated weekly to verify operation and ensure flushing fluid is available?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.15 Are self-contained drench hoses visually checked in accordance with the manufacturer's instructions to determine if flushing fluid needs to be changed or supplemented?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.16 Are drench hose manufacturer operating instructions readily accessible to maintenance personnel?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.17 Are drench hose manufacturer operating instructions readily accessible to inspection personnel?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.18 Have employees been trained on the location of drench hoses?

ANSI/ISEA Z358.1

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

10.19 Have employees been trained on the proper use drench hoses ?

☐ **Yes** ☐ **No** ☐ **N/A**

Comments/Actions: _____

Pass ☐	**Fail** ☐	**Overall Comments & Actions**	**Signature**	**Supervisor Signature**