

EYEWASH STATIONS

Consult the Ontario Occupational Health and Safety Act and its regulations for detailed information.

1. Eyewash stations must be provided where a worker is exposed to a potential hazard of injury to the eye due to contact with a biological or chemical substance.
2. Instruct all employees, professors, students, volunteers, and visitors in the location and proper use of eye/face washes.
3. Eyewash stations must be checked for flow by the faculties **every week / month**. The records of these inspections must be kept.
4. Eyewash stations will receive full maintenance by Physical Resources Service (PRS) **every 12 months** (flow, spray pattern, volume, valve, etc.). The records of these inspections must be kept.
5. Eyewash stations must be installed within 10 seconds of hazard and with unobstructed travel path.
6. Eyewash stations must be installed and used according to manufacturer's specifications.
7. Identify eyewash station location with highly visible sign.
8. Eyewash stations must be easily accessible at all times.
9. Area around eyewash station shall be well lighted.
10. Eyewash stations will operate with water supplied from the main cold water supply for each building. New installations will be tepid water.
11. Spray jet patterns and flow rates will operate within ANSI specified guidelines.
12. Stay-open valves must be in place and be operable to allow an individual to use both hands to hold eyes open or remove clothing.
13. Wastewater from stations should not create a hazard.
14. Drains should be provided where feasible and/or required.
15. If drainage is provided, drain piping should be connected to the building's sewer system.
16. When possible, construction and operation of eye/face wash stations must meet or exceed the requirements of ANSI Z358.1-2009.

Bureau de la gestion du risque



uOttawa

Office of Risk Management

Emergency Eyewash Station Maintenance Checklist

On a weekly / monthly basis:

- Each station is to be allowed to run for at least 2 minutes, activating water flow by depressing the eyewash control.
- If the eyewash is plumbed directly into drain, ensure the flow.
- Answer all questions on the enclosed **Eyewash Maintenance Checklist**
- Complete the entry for the **Inspection Record**.
- If any questions in the checklist resulted in a negative answer, immediately advise the Building Management Agent.

Eyewash ID #:

Location:

Name:

Date:

- Is the eyewash identified by a highly visible sign?
- Is the area surrounding the eyewash station free of all obstructions?
- Is the unit free from sharp projections in the operating area of the unit?
- Is the eyewash easily activated?
- Are the nozzles equipped with protective covers?
- Are the covers removed by activation of the eyewash?
- Is the water flowing from both eyepieces?
- Is the flow of water of equal height?
- Is the flow of water clear?
- If not initially clear, does flow become clear after 2 minutes?
- Does the spray pattern deliver a steady stream of water or is the flow further divided?
- Does the flow continue until the mechanism is returned to its resting position?
- Does the water drain from the bowl/sink?
- Any other concerns?
- Comments:

