

MAINTENANCE PROCEDURES FOR EYEWASH STATIONS IN CEE LABS AND SHOPS

MIOSHA recommends following the ANSI Z358.1-2014 Standard for maintenance of eyewash stations in laboratories and shops. This standard requires maintenance of eyewash stations at two different intervals; weekly (testing) and annually (inspection). The annual inspection maintenance of the eyewash and shower will be performed by personnel from Michigan Tech Facilities Management.

The weekly testing maintenance is the responsibility of the CEE laboratory supervisor. This testing maintenance is intended 1) to ensure that the eyewash will function properly in an emergency 2) to clear the supply line of any sediment build-up that could prevent fluid from being delivered to the head of the eyewash and 3) to minimize microbial contamination due to stagnant water.

Please follow these steps for the weekly testing maintenance of the eyewash:

- Inspect that the pathway to the eyewash is clear of obstructions.
- Inspect the eyewash for broken or missing parts.
- Activate the eyewash to ensure both the jets are working properly and to clear sediment and stagnant water from the system. The system should be flushed for about 2 minutes, or longer as needed until the water from the jets is clear. If the water from the flushing operation does not discharge directly to a drain, catch the runoff in the green bucket provided for this purpose and pour the water down the sink or floor drain in the room.
- Confirm that the eyewash is off, the caps are replaced, and that any spilled water is cleaned up.
- If the eyewash is flushed and working properly, initial and date the eyewash inspection tag to verify that the weekly maintenance has been performed.
- If the eyewash is not working properly, request repair through Maintenance Direct on the Michigan Tech Facilities Management website.