

The UNIVERSITY of WESTERN ONTARIO
Physical Plant and Capital Planning Services Division

POLICY:			NUMBER: S-25
EMERGENCY SHOWER AND EYEWASH STATIONS			Page 1 of 1
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All new emergency showers and eyewash stations installed must:

- be manufactured according to ANSI Z358.1-2004 and installed in accordance with the manufacturer's recommendation.
- be connected to permanent potable waterlines that are protected by a backflow preventor (new or existing), and drains.
- be located within 75 feet from the location of the furthest potential hazard and with no more than one door opening in the direction of travel.
- have any shut-off valve on the water line serving the fixtures tagged to prevent the valves from being closed except for maintenance.
- have primary valve for the fixture remain open until intentionally closed.
- be installed so that the shower head is no less than 82 inches or more than 96 inches from the floor and be capable of delivering 20 gallons/minute for a minimum of 15 minutes. The spray pattern shall be a minimum of 20 inches and such pattern shall be at least 16 inches away from any obstruction.
- be installed so that the eyewash is no less than 33 inches or more than 45 inches from the floor and be capable of delivering 0.4 gallons/min for a period of 15 minutes.
- emergency showers to be tested monthly by Caretakers and annually the Plumbing Shop.
- eyewash stations in corridors to be inspected/tested weekly by Caretakers.
- eyewash stations in laboratories to be inspected/tested weekly by Laboratory personnel.

Any deviation from this standard must be approved by the Director of Facilities Engineering.