

### Safety Sheet 3 – Emergency Showers

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

1. Emergency showers must be provided where a worker is exposed to a potential hazard of injury to the skin due to contact with a hazardous substance.
2. Instruct all employees, professors, students, volunteers and visitors of the location and proper use of emergency showers.
3. Emergency showers must be installed within 10 seconds of hazard and with an unobstructed travel path.
4. Emergency showers must be installed and used according to manufacturer's specifications.
5. Identify shower locations with highly visible sign.
6. Emergency showers must be easily accessible at all times.
7. Area around shower shall be well lit.
8. Emergency showers will operate with water supplied from the main cold water supply for each building. New installations will be served with tepid water.
9. Warm water (regular) showers will be provided to allow individuals to warm up once assistance has arrived. Warm water showers are located in some existing washroom facilities (D'lorio, Gendron, etc.).
10. Alarms shall be connected to emergency showers (local and remote to Protection Services) to permit a quick response to an injured individual.
11. Wastewater from showers should not create a hazard.
12. Drains should be provided where feasible and/or required.
13. If drainage is provided, drain piping should be connected to the building's sewer system.
14. Emergency showers must receive full maintenance from Facilities **every 12 months** (flow, spray pattern, volume, valve, etc.). The records of these inspections must be kept.
15. When possible, construction and operation of emergency showers must meet or exceed the requirements of ANSI Z358.1-2014.