

SAFETY SHEETS # 1

EMERGENCY SHOWERS

Consult the Industrial Establishment Regulations under the Occupational Health and Safety Act for detailed information and specific requirements and restrictions.

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 substance.
2. Instruct all employees, professors, students, volunteers and visitors in the location and proper use of emergency showers.
3. Emergency showers must be installed within 10 seconds of a hazard and with an unobstructed travel path
4. Emergency showers must be installed and used according to manufacturer's specifications.
5. Identify shower location with a highly visible sign.
6. Emergency showers must be easily accessible at all times.
7. Area around shower shall be well lighted
8. Emergency showers will operate with water supplied from the main water supply for each building.
9. Waste water from showers should not create a hazard.
10. Drains should be provided where feasible and/or required.
11. If drainage is provided, drain piping should be connected to the building's sewer system.
12. Emergency showers must receive full maintenance every 12 months (flow, spray pattern, volume, valve etc.). The records of these inspections must be kept.
13. When possible, construction and operation of emergency showers must meet or exceed the requirements of ANSI Z358.1-2004