ANSI Z358.I-2009 SAFETY EQUIPMENT MINIMUM PERFORMANCE CHECKLIST

Recommended Testing Flow Pressure is 30 psi (+ .5 psi - .0 psi). Safety station shall be accessible Showerhead must be 82 to 96 inches within 10 seconds of hazard. (208.3 cm - 243.8 cm) above surface (Sec. 4.5.2, 5.4.2, 6.4.2, 7.4.2) floor of user. (Sec. 4.1.3, 7.1) Safety station shall be located on the same level as the hazard and Shower must deliver minimum of 20 the path of travel shall be free of gallons (75.7L) per minute and provide a column of water 20 inches (50.8 cm) obstructions. (Sec. 4.5.2, 5.4.2, wide at 60 inches (152.4 cm) above the 6.4.2, 7.4.2) surface floor of user. (Sec. 4.1.2, 4.1.4, 7.1) All employees subject to exposure to hazardous material should Emergency equipment location shall be be instructed in the location well lit and identified with a highly visible and proper use of emergency sign. (Sec. 4.5.3, 5.4.3, 6.4.3, 7.4.3) equipment. (Sec. 4.6.4, 5.5.4, 6.5.4, 7.5.4) Valve shall be designed so that the flushing flow remains on without the use of the operator's hands. The valve Emergency equipment shall be activated weekly. (Sec. 4.6.2, 5.5.2, shall be simple to operate and go 6.5.2, 7.5.2) All shower units shall from "off" to "on" in one second or be inspected annually to assure less and actuator can not be more conformance with ANSI Z358.1. than 69 inches (173.3 cm) from surface (Sec. 4.6.5, 5.5.5, 6.5.5, 7.5.5) floor of user. (Sec. 4.2, 7.1) Combination unit components Must provide a means of controlled flow shall be capable of operating to both eyes simultaneously at a velocity simultaneously and shall be low enough to be non-injurious. positioned so that components (Sec. 5.1.1, 6.1.1, 7.1) may be used simultaneously by Eye/face wash equipment must deliver the same user. (Sec. 7.3, 7.4.4) minimum of 3 gallons (11.4 L) per minute Drench hose must deliver a of water for 15 minutes. (Sec. 6.1.6, 7.1) Eyewash only must deliver minimum of controlled flow of flushing fluid at a velocity low enough to be .4 gallon (1.5 L) per minute for 15 minutes. non-injurious. (Sec. 8.2.1) (Sec 5.1.6, 7.1) A drench hose can only be The flushing fluid of an eyewash - eye/ considered an eyewash - eye/ face wash shall cover the areas between face wash if it meets performance the interior and exterior lines of a gauge requirements in Sec. 5 and/or 6. at some point less than 8 inches (20.3 cm) above the eyewash nozzle. Deliver tepid flushing fluid.* (Sec. 5.1.8, 6.1.8, 7.1) (Sec. 4.5.6, 5.4.6, 6.4.6, 7.4.5) Outlets shall be protected from airborne contaminants. (Sec. 5.1.3, 6.1.3, 7.1) Fushing fluid nozzles should be 33 to *Suggested temperature range – above 45 inches (83.8 cm - 114.3 cm) from 60°F (16°C) and below 100°F (38°C). floor and minimum of 6 inches (15.3 cm) from wall. (Sec. 5.4.4, 6.4.4, 7.1) Valve shall be designed so that the flushing flow remains on without the use of the operator's hands. The valve shall be simple to operate and go from "off" to "on" in one second or less. (Sec. 5.2, 6.2, 7.2



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COMPANY. PREPARED BY. Emergency Equipment Field Survey Worksheet :: LOCATION - Shower within 10 seconds or hotory Designated by highly visible signage - Station on the same level as had atti-Flow of water stars in 1 Second, simple says of some stars in 1 Second, simple says of some says in the stars in the says of some says says of so - Values temain open mands free operation Esewash outlets of ofected from contaminants Airingun exerciscion in interior in the state of the stat The flace wash browning exemples Confed Row to both exes - Filsting Rich to both eves simulation to both eves simulationed using of thin. At it let both and the arm of 5.1.8 Prober heights for ever fice wash he des is a interest of the formal hand and the following of the first of the following of the first of the following of the 5.4.4 Drober into state of the property of the prope Shower Row Dorfen Infinitum of So. Above Roof Stower Row Office of Inferior Willing So. Infinitum of So. William & So. Above Roof Stower R Combo stoner, evertice wash sinultare ous use losiioning Emergency Showers, Eyewashes, Combination Units COMBO Shower Exertace Mosh sinultaneous use Row tealitement Positioning 7.4.4 MODEL COMMENTS