

Code Requirements for Visual Inspections

// Daily/Weekly	
Sprinklers	Gauges (Dry, Preaction, and Deluge Systems) Valves, Valve Components, Trim Inspections Sealed Control Valves Master Pressure Reducing Fire Pump System Casing Relief Valves Pressure Relief Valves Pump House, Heating Ventilating Louvers Backflow Prevention Assemblies Reduced Pressure Control Valves (locked/supervised) Standpipe Sealed Control Valves Gauges (Automatic Dry Standpipes)

// Monthly	
Portable Fire Extinguishers NFPA 10	Location Pressure Tamper Indicator, Hose/Nozzle Sign, Hanger, Hazard Extinguishers Assessment, HMIS Label Location in designated place No obstruction to access or visibility Operating instructions on nameplate legible and facing outward Safety seals and tamper indicators not broken or missing Fullness determined by weighing or "hefting" Examination for obvious physical damage, corrosion, leakage or clogged nozzle Pressure gauge reading or indicator in the operable range or position Condition of tires, wheels, carriage, hose, and nozzle checked (for wheeled units) HMIS Label in place
Automatic Fire Alarm NFPA 72, ULC S536	Control Equipment: Fire Alarm Systems Unmonitored for Alarm, Supervisory, and Trouble Signals
Sprinklers NFPA 25	Gauges (wet, dry, preaction, and deluge systems) Valves, Valve Components, Trim Inspections Locked/Supervised Control Valves Alarm Valves (exterior bells) Dry Pipe, Deluge, Preaction Valves Backflow Prevention Assemblies Double Check Valves Control Valves (locked/supervised) Standpipe Control Valves (locked/supervised) Gauges (Automatic Dry Standpipes with Air Pressure Supervision) Private Fire Service Mains Hose Houses
E-Lights/Exit Signs NFPA 101, 70	Functional Test
Hood Suppression NFPA 17	Owners Inspections

// Quarterly	
Sprinklers NFPA 25	Waterflow Alarm and Signaling Devices, including mechanical devices (i.e. water motor gongs) Valve Supervisory signal devices Supervisory signal devices (except valve supervisory switches) Gauges (Wet Pipe Systems) Fire Department Connections Pressure Reducing and Relief Valves Hydraulic Design Information Sign Backflow Prevention Assemblies

// Semi-Annually	
Hood Suppression NFPA 96, 12, 17A	Suppression System Fusible Link Replacement
Automatic Fire Alarm NFPA 72, ULC S536	Control Equipment: Fire Alarm Systems Monitored for Alarm, Supervisory, and Trouble Signals Fuses Interfaced Equipment Lamps and LEDs Primary (main) Power Supply Control Equipment: Fire Alarm Systems Unmonitored for Alarm, Supervisory, and Trouble Signals Nickel-Cadmium Sealed Lead-Acid Transient Suppressors

// Semi-Annually (continued)	
Automatic Fire Alarm NFPA 72, ULC S536	Control Equipment: Fire Alarm Systems Unmonitored for Alarm, Supervisory, and Trouble Signals Control Unit Trouble Signals Emergency Voice/Alarm Communications Equipment Remote Annunciators Batteries Sealed Lead-Acid Initiating Devices Air Sampling Smoke Detectors Duct Smoke Detectors Electromechanical Releasing Devices Fire Extinguishing System(s) or Suppression System(s) Switches Fire Alarm Boxes (Pull Stations) Heat Detectors Smoke Detectors Interface Equipment Alarm Notification Appliances – Supervised Supervising Station Fire Alarm Systems – Transmitters DACT
Sprinklers NFPA 25	Private Fire Service Mains Monitor Nozzles

// Annually	
Hood Suppression NFPA 12, 17A	Fusible Links Cartridge (Hydrostatic Test/Replacement) - PYROCHEM
Portable Fire Extinguishers NFPA 10	All of monthly inspection, plus conductivity test (Carbon Dioxide), Determination of 6 year or Hydrotest, inspection of shell and nameplate Hanger/seismic bracing
Automatic Fire Alarm NFPA 72, ULC S536	Control Equipment: Fire Alarm Systems Monitored for Alarm, Supervisory, and Trouble Signals ULC S536 Fuses Interfaced Equipment Lamps and LEDs Primary (main) Power Supply Control Equipment: Fire Alarm Systems Unmonitored for Alarm, Supervisory, and Trouble Signals Radiant Energy Fire Detectors Supervisory Signal Devices Waterflow Devices
Sprinklers NFPA 25	Pipe and Fittings (from floor) Hangers/Seismic Bracing (from floor) Sprinklers (from floor) Spare Sprinklers Hydraulic Design Information Sign Information Sign Standpipe Piping Hose Racks Hose Connections/Hose Valves Hose/Hose Nozzles Valves, Valve Components, Trim Inspections Interior Dry, Deluge, Preaction Pressure Reducing Valves Private Fire Service Mains Hydrants Main Line Strainers
E-Lights/Exit Signs NFPA 101, 70	90 Minute drain test and inspection, verification of charge voltage, alignment of heads, hazard assessment, inspection sticker, required paperwork

// 5 Years	
Sprinklers NFPA 25	Internal Pipe Inspection/Assessment Valves, Valve components, Trim Inspections Strainers, Filters, Orifices Interior Check Valves Interior Alarm

// 10 Years	
Hood Suppression NFPA 12, 17A	Regulator Tank Cylinder (Hydrostatic Test) Cartridge (Hydrostatic Test/Replacement) - ANSUL Actuation Hose (Hydrostatic Test/Replacement)

NFPA 72: 2013 edition, NFPA 25: 2014 edition, NFPA 10: 2013 edition, NFPA 96: 2014 edition, NFPA 17: 2013 edition, NFPA 17A: 2013 edition, ULCS536: 2004 edition

▶ See other side for Functional Testing Requirements