

CODE REQUIREMENTS FOR NFPA 72 FIRE ALARM SYSTEMS (TEST & VISUAL INSPECTIONS)

Annual

- Control Equipment:
 - Functions, Fuses, Interface Equipment, Lamps, LEDs, Primary Power Supply, Transponders
- Control Unit Trouble Signs
- Battery Load Test
- Emergency Voice / Alarm Communications [EVAC]
- Elevator Recall
- Initiating Devices
 - All Smoke Detectors
 - Duct Smoke Detectors
 - Electromechanical Releasing Devices
 - Fire Extinguishing System(s) or Suppression System(s) Switches
 - Fire Alarm Boxes (Pull Stations)
 - Fire - Gas and other Detectors
 - Heat Detectors
- Interface Equipment
- Notification Devices
 - Audible Devices
 - Audible Textual Notification Appliances
 - Visible Devices
- Remote Power Supplies / Boosters
- Remote Annunciators
- Special Hazard Equipment
- Supervising Signal Devices:
 - Tamper / Waterflow
- Transmitters / Communicators
 - DACT, DART
- Wireless Repeaters

Semi Annual

- Control Equipment:
 - Functions, Fuses, Interface Equipment, Lamps, LEDs, Primary Power Supply, Transponders
- Control Unit Trouble Signs
- Battery Load Test
- Interface Equipment
- Supervising Signal Devices:
 - Tamper / Waterflow

CODE REQUIREMENTS FOR NFPA 101 EMERGENCY & EXIT LIGHTING

Annual

- 90 Minute drain “burn” test and inspection, verification of charge voltage, alignment of heads, hazard assessment, inspection sticker, required paperwork

Monthly

- Functional Test

CODE REQUIREMENTS FOR NFPA 10 FIRE EXTINGUISHER

5 Year

- Hydrostatic testing of Carbon Dioxide, wet chemical and foam
- Dry System Air Leakage
- Hydrostatic testing of cartridges associated with portable fire extinguishers and wheeled units
- Hydrostatic testing of carbon dioxide hoses equipped with a shut-off valve

Annual

- Conductivity test of all carbon dioxide hose assemblies.
- Ensure in proper operating condition
- Safety seals, tags, pressure gauge reading, HMIS table.
- Empty and recharge all stored pressure loaded stream fire extinguishers

Monthly

- Ensure in proper operating condition.
- Safety seals, tags, pressure gauge readings, HMIS Label

CODE REQUIREMENTS FOR NFPA 80/82 TRASH CHUTES

Annually

- Fusible Link Replacement

CODE REQUIREMENTS FOR NFPA 25 WATER BASED FIRE SUPPRESSION SYSTEMS (TESTING)

5 Years

- Fire Department Connection Backflush [FDC]
- Fire Hoses
 - Hydrostatic Test or Replacement
- Outside Stem & Yoke Valves [OSY]
- Private Fire Mains Service (Hydrant Flow Test)
- Post Indicator Valves [PIV]
- Risers
 - Check Valves
 - Control Valves
 - Main Drain Flow: Drain & Refill All Risers
 - Supervisory Alarms:
 - Tamper Switches / Water Flow Switches
 - Pressure Gauges
- Standpipes - Full Flow Test Remote Point
 - Cap & Gauge Each Valve
 - Dry Standpipes: Air Pressure
 - Wet Standpipes: Air Pressure & Waterflow
- Valves / Valve Components

Annual

- Fire Department Connection Backflush [FDC]
- Outside Stem & Yoke Valves [OSY]
- Private Fire Mains Service (Hydrant Flow Test)
- Post Indicator Valves [PIV]
- Risers
 - Control Valves
 - Main Drain Flow: Drain & Refill All Risers
 - Supervisory Alarms:
 - Tamper Switches / Water Flow Switches
 - Pressure Gauges
- Valves / Valve Components

Semi Annual

- Risers
 - Supervisory Alarms:
 - Tamper Switches / Water Flow Switches

CODE REQUIREMENT FOR NFPA 25 WATER BASED FIRE SUPPRESSION SYSTEMS (VISUAL INSPECTIONS)

5 Years

- Alarm Devices / Control Valves
- Backflow Prevention Assemblies
- Gauges
 - Wet / Dry / Pre-Action / Deluge Systems
- Hose Connections / Hose Valves / Hose Nozzles
- Hose Cabinets / Hose Racks / Hoses
- Hangers / Seismic Bracing
- Interior Check Valves
- Interior Alarm
 - Dry / Deluge / Pre-Action Valves
- Internal Piping Obstruction Investigation (Camera)
- Main Line Strainers
- Piping and Fittings (Visual Inspection from Floor)
- Pressure Reducing and Relief Valves
- Private Fire Mains (Hydrants)
- Spare Sprinklers (Stock Box)
- Sprinklers (Visual Inspection from Floor)
- Standpipes
- Strainers / Filters / Orifices
- Switches
 - Tamper / Water Flow
- Valves / Valve Components / Trim Inspections

Annual

- Backflow Prevention Assemblies
- Hangers / Seismic Bracing
- Interior Alarm
 - Dry / Deluge / Pre-Action Valves
- Pressure Reducing and Relief Valves
- Piping and Fittings (Visual Inspection from Floor)
- Private Fire Mains (Hydrants)
- Spare Sprinklers (Stock Box)
- Sprinklers (Visual Inspection from Floor)

Semi Annual

- Alarm Devices / Control Valves
- Gauges
 - Wet / Dry / Pre-Action / Deluge Systems
- Hose Connections / Hose Valves / Hose Nozzles
- Hose Cabinets / Hose Racks / Hoses
- Standpipes
- Switches
 - Tamper / Water Flow
- Valves / Valve Components / Trim Inspections

Quarterly

- Valves / Valve Components / Trim Inspections

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