

NFPA25 CODE REQUIREMENTS FOR VISUAL INSPECTIONS

INSPECTION TESTING AND MAINTENANCE

Monthly: Fire Sprinkler Systems

NFPA 25

- Gauges (Wet, Dry, Pre-action, and Deluge Systems)
- Valves, Valve Components, Trim Inspections
 - Locked/Supervised Control Valves
 - Alarm Valves (Exterior Bells)
 - Dry Pipe, Deluge, Pre-action 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

Quarterly: Fire Sprinkler Systems

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: Fire Sprinkler Systems

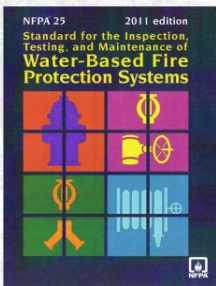
NFPA 25

- Private Fire Service Mains
- Monitor Nozzles

Annually: Fire Sprinkler Systems

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, Pre-action
 - Pressure Reducing Valves
- Private Fire Service Mains
 - Hydrants
 - Main Line Strainers



NFPA25 CODE REQUIREMENTS FOR FUNCTIONAL TESTING

INSPECTION TESTING AND MAINTENANCE

Quarterly: Fire Sprinkler Systems

NFPA 25

- Mechanical Water Flow Devices
- Tank High and Low Alarms that do not Report to a Fire Panel that is Monitored 24 Hours a Day
- Valves, Valve Components
 - Hose valves/PRV's
 - Main Drain (with Backflow Device)
 - Low Air Pressure Alarms
 - Quick Opening Devices
 - Priming Water
 - Master PRV Main Drain

Semi Annually: Fire Sprinkler Systems

NFPA 25

- High/Low Tank Alarms

Annually: Fire Sprinkler Systems

NFPA 25

- Main Drain
- Antifreeze Solution
- Valves, Valve Components
 - Pressure Reducing Valves/Relief Valves (part flow)
 - Master Pressure Reducing Valves (full flow)
 - Control Valves
 - Dry System, Partial Trip Test
 - Deluge, Pre-action Full Trip Test
 - Air Maintenance Device
- Backflow Prevention Assemblies
 - Full Forward Flow Test
- Private Fire Hydrant
- Standpipe
 - Main Drain Test
 - Hose Valves
 - Valves (all types)

- Private Fire Service Mains
 - Monitor Nozzles
 - Hydrants
- Fire Pump System
 - Full Flow
 - Alarm Signals
- Annual Maintenance

5 Year Interval: Fire Sprinkler Systems

NFPA 25

- Gauges (Test or Replace)
- Sprinklers – Extra-High Temperature/Corrosive Atmosphere
- Internal Pipe Obstruction Inspection
- Fire Department Connections
 - Hydrostatic Test Siamese Connections
- Standpipe - Full Flow Test Remote Point
 - Hose Connection Pressure Reducing Valves (Full Flow)
 - Hydrostatic Test Manual/Dry Standpipes
- 5 Year Test for new fire hoses and every 3 years thereafter
 - Valves, Valve Components
- Pressure Reducing Valves/Relief Valves (full flow)
- Private Fire Service Mains
 - Full Flow Test
- Internal Tank Test
- Internal Backflow & Re-test

10 Year Interval & Greater: Fire Sprinkler Systems

NFPA 25

- Dry Type At: 10 years and every 10 years thereafter
- Quick Response At: 20 years and every 10 years thereafter
- Standard At: 50 years and every 10 years thereafter