



Protecting Our Global Community of Customers

# Fire Sprinkler System Inspection Testing and Maintenance

Sprinkler System Inspection, Testing, and Maintenance Summary. Ref: NFPA-25

Item	Activity	Frequency	Reference
Gauges(dry, deluge, preact)	Inspection	Weekly/Monthly	NFPA 2-2.4.2
Control Valves	Inspection	Weekly/Monthly	NFPA Table 9-1
Alarm Devices	Inspection	Quarterly	NFPA 2-2.6
Gauges(Wet pipe)	Inspection	Monthly	NFPA 2-2.4.1
Hydraulic Calc. Plate	Inspection	Quarterly	NFPA 2-2.7
Hanger/Seismic bracing	Inspection	Annually	NFPA 2-2.3
Pipe and fittings	Inspection	Annually	NFPA 2-2.2
Sprinklers	Inspection	Annually	NFPA 2-2.1.1
Spare Sprinklers	Inspection	Annually	NFPA 2-2.1.3
Alarm Devices	Test	Quarterly	NFPA 2-3.3
Main Drain	Test	Annually	NFPA 2-3.4
Gauges	Test	5 years	NFPA 2-3.1
Obstruction Investigation	Test	5 years/as needed	NFPA Chapter 10

Fire Pump Inspection Testing and Maintenance Summary Ref: NFPA-2.5

Item	Activity	Frequency	Reference
Fire Pump Systems	Inspection	Weekly	NFPA Table 5-2.2.1
Pump Operation:			
Static/churn Test(no flow)	Test	Weekly	NFPA 5-3.2..1
Flow Test	Test	Annually	NFPA 5-3-3.1

Fire Alarm Inspection Testing and Maintenance. Ref: NFPA-72

Type	Initial/Acceptance	Weekly	Monthly	Semi-Annually	Annually
Smoke	Yes		Yes		
Heat	Yes		Yes		
Pull Box	Yes		Yes		

Emergency Lighting (Existing Hotel Occupancies) Ref; NFPA 101

Testing: Monthly w/illumination for 30 seconds, annually with illumination for 1.5 hours.



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