

**Reference Guide for Building Operation, Maintenance & Recordkeeping
(Fire Safety Director Continuing Education)**

Graduation Test

**Reference Guide Defining Individuals Qualified as to whom can Perform
Inspection, Testing and Maintenance for Fire Alarm System & Other
Related Systems**

S-95 C of F	S-95 - Supervision for Fire alarm Systems & other related systems
W-26 C of F	W-26 - Maintenance and Testing Of Smoke Detectors City Wide to the equipment manufacturer's published instructions
¹ After initial acceptance and reacceptance functionally tested. ² The visual inspection shall be made to ensure that there are no changes that affect equipment performance. ³ Must be performed by an Authorized Technician.	

Components		May be performed by
		S-95 C of F
I. VISUAL INSPECTION²		
Frequency¹		WEEKLY (52)¹
Control equipment: Fire Alarm Systems Unmonitored for Alarm supervisory and Trouble Signals	Fuses	Yes
	Interfaced equipment	
	Lamps and LEDs	
	Primary (main) power supply	
Batteries	Lead-acid	Yes
	Nickel-cadmium	
	Primary (dry cell)	
	Sealed Lead-acid	
MONTHLY (12)¹		
Batteries	Lead-acid	Yes
	Primary (dry cell)	
QUARTERLY (4)¹		
Supervisory signal and waterflow initiating devices		Yes
Other Initiating devices	Radiant energy fire detectors	Yes
	Supervisory signal devices	
	Waterflow devices	
SEMIANNUALLY (2)¹		
Batteries	Nickel-cadmium	Yes
	Sealed lead-acid	
Emergency voice alarm communications equipment		
Remote annunciators		
Alarm Notification appliance	Supervised	Yes
Interface equipment		
Central station transmitters		
Other Initiating devices	Air sampling	Yes
	Duct detectors	
	Electromechanical releasing devices	
	Fire extinguishing system(s) or suppression system(s) switches	
	Fire alarm boxes	
	Smoke detectors (excluding one- and two-family dwellings)	
ANNUALLY (1)¹		

Control equipment: Fire Alarm Systems Monitored for Alarm supervisory and Trouble Signals		Fuses	Yes
		Interfaced equipment	
		Lamps and LEDs	
		Primary (main power supply)	
II. TEST³			
Frequency¹		MONTHLY (12)¹	
Engine-Driven Generator — Central Station Facilities and Fire Alarm Systems			Yes³
Batteries — Fire Alarm Systems	Primary type (dry cell) - Age test		Yes³
QUARTERLY (4)¹			
Control Equipment — Building Systems Not Connected to a Supervising Station	Functions		Yes³
	Fuses		
	Interfaced equipment		
	Lamps and LEDs		
	Primary (main) power supply		
Initiating Devices	Supervisory signal devices (except valve tamper switches)		
SEMIANNUALLY (2)¹			
Batteries — Fire Alarm Systems	Lead-acid type	Discharge test (30 minutes)	Yes³
		Load voltage test	
		Specific gravity	
	Nickel-cadmium type	Load voltage test	
	Charger test (Replace battery within 5 years after manufacture or more frequently as needed.)	Load voltage test	
Initiating Devices	Radiant energy fire detectors		Yes³
	Waterflow devices		
	Valve supervisory switches		
ANNUALLY (1)¹			
Batteries — Fire Alarm Systems	Lead-acid type	Charger test (Replace battery as needed.)	Yes³
		Nickel-cadmium type	
		Discharge test (30 minutes)	
	Sealed lead-acid type	Charger test (Replace battery within 5 years after manufacture or more frequently as needed.)	
Discharge test (30 minutes)			
Control Equipment — Building Systems Connected to Supervising Station	Functions		Yes³
	Fuses		
	Interfaced equipment		
	Lamps and LEDs		
	Primary (main) power supply		
Transponders			
Emergency Voice/Alarm Communications Equipment			Yes³
Remote Annunciators			Yes³
Initiating Devices	Duct detectors		Yes³
	Electromechanical releasing device		
	Fire extinguishing system(s) or suppression system(s) switches		
	Fire-gas and other detectors		
	Heat detectors		
	Fire alarm boxes		
	System smoke detectors — functional test		

	Smoke detectors — sensitivity testing in other than one- and two-family dwellings	
	Single- and multiple-station smoke alarms	
	Single- and multiple-station heat alarms	
Alarm Notification Appliances	Audible devices	Yes³
	Audible textual notification appliances	
	Visible devices	
Central Station Transmitters		Yes³