

LOG BOOKS

FIRE PROTECTION EQUIPMENT TEST RESULTS

TYPE OF TEST (code)

INTERVALS

Elevator Fire Service 607.3	Test annually Must be tested by competent service company.
Emergency Generators 604.4	Test annually under "Full Load" (NFPA 110-1988)
Emergency Lighting/Exit Lights (Battery, etc.) 907.20.5	Test annually
Fire Alarm systems (inc. Audible alarms)	Per NFPA 72
Fire alarm-Manual Pull 907.20	Annually, per NFPA 72
Fire alarms-Smoke Detectors 907.20.3	Test annually, all devices per NFPA 72. Sensitivity testing one year after installation and at two year intervals thereafter
Heat detectors/duct detectors 907.20	Test annually per NFPA 72
Smoke Control Systems 909.21.4 & 909.21.5	Test every six months
Stairway Pressurization Systems 909.21.6	Test annually
Stairway Door Unlocking Devices 907.20	Test annually
Refrigeration systems 606.6	Annually or per manufacturer's instructions
Fire safety and evacuation training 406	New employee orientation & annually for use groups A, E, H, I, R-1, R-4, high-rise buildings, M (>500 persons)
Fire and evacuation drills (employees) 405	A- quarterly, E- monthly (all occupants), I, R-1, R-4 - quarterly on each shift.
Fire Pump (Turn over test) 901.6	Test monthly (1 min/10 hp)
Fire Pump Test 901.6	Test annually per NFPA 25
Standpipe Flow Test 901.6 & 901.6.3	Test every two years in buildings over six stories in height. Every five years in all other buildings
Sprinklers 901.6	Visual inspection annually
Sprinkler System (Wet & Dry) 901.6	Test annually, Dry pipe systems must be flushed at six year intervals
Sprinklers - Anti-freeze loops 901.6	Test annually
Main drain test 901.6	Test annually
Dry pipe valves 901.6	Trip test every 3 years
Check valves in sprinkler/standpipe systems 901.6	Must be internally inspected every 5 years
Pressure gauges in sprinkler/standpipe systems 901.6	Recalibrate or replace every 5 years
Standpipe Hose 901.6 (NFPA 1962) *	Service test (Hydrostatic test) 5 years after installation and every 3 years
All other water-based fire protection systems 901.6	Per NFPA 25
Kitchen Hood Systems 901.6 & 904.11.6.4	Inspected and tagged every six months
Clean Agent/Halon Systems 901.6	Inspected and tagged at 12 month intervals

Kitchen hood and ducts 904.11.6.3	Cleaned on a schedule approved by the fire official
Fire Extinguishers 901.6	Per NFPA 10. Service annually and hydrostatic test every 5 years or as required. Six year maintenance as required..

We recommend fire extinguishers with a minimum of “4A:60B:C” for general purposes (about a 10 pound unit). For restaurant kitchens, a Type "K" extinguisher is required or an extinguishers with a minimum rating of “40B:C”. Extinguishers in a kitchen must be compatible with the hood extinguishing agent.

901.6.2 Records. Records of all system inspections, tests and maintenance required by the referenced standards shall be maintained on the premises for a minimum of 2 years. If the required testing frequency if greater than 2 years, records must be kept for the number of years of the testing frequency plus two years. All records shall be made available to the code official upon request. Accurate logs shall be maintained indicating the number, location and type of device tested. Any defect, modification, maintenance, inspection, testing or repair shall be logged.