

Inspection check list for Automatic Fire-Extinguishing Systems

Wet Sprinkler System I.F.C. Chapter 9 and NFPA 13

- ___ Check tag for last inspection (annual)
- ___ Is the control valve open and secured or supervised?
- ___ Check the alarm valve and piping for leaks around the riser.
- ___ Check both the water supply and system gauges (should be the same or close; system may be higher)
- ___ Check for the hydraulic nameplate.
- ___ Check FD connection.
- ___ Check sprinkler heads (visual for painted heads, damaged frames, etc)
- ___ Obtain a copy of the last annual Inspection/test report by the company if not on file.

Pre-Action/Dry/Deluge Sprinkler Systems

I.F.C Chapter 9 and NFPA 13

- ___ Check tag for last inspection (annual)
- ___ Is the control valve open and secured or supervised?
- ___ Check the alarm valve and piping for leaks around the riser.
- ___ Check both the water supply and system gauges. System gauge will be lower: Static pressure divided by 6 plus 20. (if it is the same as the water supply, the system has been tripped)
- ___ Check the air maintenance line. Line should be opened and fill valve should be closed.
- ___ Check for the hydraulic nameplate.
- ___ Check FD connection.
- ___ Check sprinkler heads (visual for painted heads, damaged frames, etc)
- ___ Obtain a copy of the last annual Inspection/test report by the company if not on file.

Fire Pump I.F.C Chapter 9, Section 913, and N.F.P.A. 20

- ___ Check tag for last inspection (annual)
- ___ Is the control valve open and secured or supervised?
- ___ Are the bypass line valves are open and secured or supervised?
- ___ Check controller to make sure it's in the "Automatic" position
- ___ Open the "test valve" to check if pump starts automatically. Notify the alarm company, if supervised.
- ___ Obtain a copy of the last annual Inspection/test report by the company if not on file.

Fire Alarm Control Panel (FACP)

I.F.C. Chapter 9, Section 907 and N.F.P.A. 72

- ___ Check to make sure the alarm system is activated.
- ___ Check for disconnected wires
- ___ Check for any “jumpers”.
- ___ If jumpers are present, test the end of the line device in that zone. Notify the Alarm Company that you are testing the system.
- ___ Obtain a copy of the last annual test by the company if not on file.

Cooking Protection Hood System I.F.C. Chapter 9, Section 904.11 and NFPA 96

- ___ Check tag for last inspection (Semi-annual)
- ___ Is the manual pull station and exits unobstructed?
- ___ Check filters and ducts for cleanliness (if possible).
- ___ Check the date on the fusible link and see if it's clean (if possible). Check report to make sure the link was changed during the last inspection/test.
- ___ Have the Hazards changed? Cooking equipment added or moved? Check the heads, do they line up with the appliances?
- ___ Heads are clean and unobstructed; Wet and dry systems- rubber caps are in place?
- ___ Check the piping, releasing devices, pulleys, etc for cleanliness.
- ___ Check see if the gas shut off linkage is connected.
- ___ Obtain a copy of the last inspection report by the company and a copy of the certificate from the duct cleaning company.

Paint Booth/Room

I.F.C. Chapter 15

- ___ Check tag for last inspection (Semi-annual) and obtain a copy of the last inspection report by the company.
- ___ If the system is part of the sprinkler system, check to make sure that the valve is opened and secured.
- ___ Is adequate clearance around the booth is being maintained.
- ___ Are the heads clean from overspray and are unobstructed? If the heads are covered with plastic, is the plastic clean?
- ___ Check for cleanliness of the filters and ducts.
- ___ Are the walls and floor clean from overspray? If they are covered, are they changing the material daily?