



## Fire Alarm System Acceptance Test/Final Inspection Checklist (NFPA-72)

*System performance will be verified through testing per NFPA 72 14.4 & OFC 907.7*

- **Annunciator Panel**
  - Location of first response per Sandusky Fire Department. **(NFPA 72 10.17.3)**
  
- **Fire Alarm Initiation Devices (pull stations, smoke detectors, heat detectors, water flow):**
  - Send an alarm signal to the fire alarm panel and annunciator.
  - Activate notification devices **(OFC 907.5)** within 10 seconds of activation. **(NFPA 72 1011.1)**
  - Decibel reading of notification appliances shall be 15dB above ambient noise level. **(OFC 907.5.2.1.1)**
  - Any rated doors held open should close. **(OFC 907.3)**
  - Any restricted egress doors held closed should open. **(OFC 907.3.2)**
  
- **Duct Detectors:**
  - Send a supervisory signal to the fire alarm control panel and annunciator. **(OFC 907.3.1)**
  - Shut down air handling unit and activate dampers. **(OMC 606.4)**

- **Sprinkler System Flow Valves:**

- Actuate within 90 seconds of water flow. (NFPA 72 17.12.2)
- Activate the audible device outside. (OFC 903.4.2)

- **Sprinkler System Control Valves (when closed):**

- Send a supervisory signal to the fire alarm control panel and annunciator during the first 2 turns of the hand wheel or during 1/5 of the travel distance of the valve control apparatus. (NFPA 72 17.16.1.2)
- Send a signal to the fire alarm control panel when restored to normal position (NFPA 72 17.16.1.1)

- **Receipt of Signals**

- All signals shall be received at the off-site monitoring agency. (NFPA 72 14.4.3.2 (3) d)

- **Fire Alarm Document Box**

- New system installs shall have plans, system design paperwork, and acceptance paperwork in a required fire alarm document box. (NFPA 72 7.7.2)
- Cabinet shall be labeled SYSTEM RECORD DOCUMENTS. (NFPA 72 7.7.2.5)