



University Fire Marshal Authority
Office of the Provost
Design and Construction Management

Testing, December 10, 2005

Fire Alarm Inspection & Testing

To be used in conjunction with the NFPA Inspection and Testing form to be filled out by Simplex

BUILDING: PROJECT #: KU A-

INSPECTING:

1 (Designer) 4 (FO)
2 (AHJ) 5
3 (Owner) 6

SYSTEMS TESTED and ACCEPTED: (Suggest conducting testing in order below)

Before testing notify KU Dispatch, FO and Occupants. Post all entrance doors of test time and duration.

- Battery test; Disrupt AC power 24 hours in advance (4 hours if on gen-set)
Sound test; Alarm for 15 minutes, than continue on normal power.
Observe visual devices; All working, in sync. (2 or more) and compliant.
Fire door hold open magnets released.
Elevator recall: Primary floor Secondary floor

WALK TEST

- Sprinkler devices; Water flows (25 to 45 seconds), Tampers on valves.
ALL devices - Detectors (smoke, heat & duct), pull stations.
Verify detection is located at all panels.
Verify devices are located correctly; spacing and distance from vents.
Network Verification with Central Dispatch- verified by FO

PROTOCOL:

- A. Audible levels shall be tested throughout facility with dB meter and documented if levels are below acceptable range.
B. Standard levels per code are 55dB for Business occupancies and 45dB for Educational occupancies.
C. All other devices shall be tested per NFPA and documented by the alarm provider to certify system is performing per NFPA.
D. NFPA Inspection and Testing Form shall be completed at the time of inspection and signed by AHJ and Univ. representative.
E. Certificate of Completion shall be submitted to the KU construction administrator and copied to the master Fire Marshal File

COMMENTS: (Punch list deficiencies and items to be added to comply with code)

Table with 10 empty rows for comments.