



Township of Middletown

Fire & Emergency Management



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FIRE (HEAT & SMOKE) DETECTION AND SUPPRESSION SYSTEM REQUIREMENTS – INACCORDANCE WITH MIDDLETOWN TOWNSHIP ORDINANCE 2004-04 and NFPA 72.

The following are the requirements for the installation of fire detection & suppressions systems for Middletown Township. Prior to any installation work – a permit must be obtained and reviewed by our Building & Zoning Department along with system design plans and drawings.

Less than 3,500 Square Foot:

A simplified detection system in accordance with NFPA 72 is REQUIRED – no matter the occupancy loading. This type of system must have a minimum of two (2) detectors interconnected & pull stations at each exit & entry door connected to an audible and visual alarm inside the property and a flashing or revolving light visible for the street side and in the vicinity of the entry doorway - on the exterior of the building.

3,501 to 4,999 Square Feet:

A supervised hard-wired fire detection system in accordance with NFPA 72 is REQUIRED in all rooms and spaces with the exception of closets that are less than 24 square feet. The detectors must be interconnected to an audible and visual alarm inside the property and a flashing or revolving light visible from the street side and in the vicinity of the entry doorway – on the exterior of the building, with pull stations at the exit doors.

5,000 to 9,999 Square Feet:

A supervised, monitored, addressable hard-wired fire detection system in accordance with NFPA 72 is REQUIRED in all rooms & spaces with the exception of closets that are less than 24 square feet. The detectors must be interconnected to an audible and visual alarm inside the property and a flashing or revolving light visible from the street and in the vicinity of the entry doorway – on the exterior of the building, with pull stations at the exit doors.

10,000 Square Feet:

A monitored fire suppression system in accordance to NFPA 13, 13R and 13D is required. If this is the sole type of fire detection within the building (meaning no smoke or heat detection system), audible and visible notification devices are REQUIRED along with pull stations at entry doorways must be connected to the suppression system and placed inside the property.