

903.2.6 Group I

Exception:

4. An automatic sprinkler system is not required in a residential home day care licensed for more than six (6) but no more than 12 children over the age of 2-1/2 years of age that have the following:
 - i. Hard wired (120 volt) interconnected smoke alarms installed in all rooms except bathrooms, closets, etc.;
 - ii. a heat detector in the kitchen that is interconnected with the smoke alarms; and
 - iii. a residential hood fire extinguishing system

906.1 Where required.

Portable fire extinguishers shall be installed in all of the following locations:

1. In new and existing Group A, B, E, F, H, I, M, R-1, R-2, R-4 and S occupancies.
2. Within 30 feet (9144 mm) of commercial cooking equipment.
3. In areas where flammable or combustible liquids are stored, used or dispensed.
4. On each floor of structures under construction, except Group R-3 occupancies, in accordance with Section 3315.1.
5. Where required by the sections indicated in Table 906.1
6. Special-hazard areas, including but not limited to laboratories, computer rooms and generator rooms, where required by the fire code official.

907.2.3 Group E. A manual fire alarm system shall be installed in Group E occupancies.

Smoke alarms shall be installed in all educational occupancies including but not limited to day care centers, elementary, and secondary schools, and all portable buildings.

These devices shall be installed in accordance with the rules for “partial smoke detections systems”, except day care centers and classrooms which will require additional protection in every room in which children sleep. Smoke alarms shall be listed and meet the installation requirements of NFPA 72. When automatic sprinkler systems or smoke detectors are installed such systems or detectors shall be connected to the building fire alarm system.

Exceptions:

1. Emergency voice/alarm communication systems meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall not be required in Group E occupancies with occupant loads of 100 or less, provided that activation of the manual fire alarm system initiates an *approved* occupant notification signal in accordance with Section 907.5.

2. Manual fire alarm boxes are not required in Group E occupancies where all of the following apply:

3.1 Interior *corridors* are protected by smoke detectors.

3.2 Auditoriums, cafeterias, gymnasiums and similar areas are protected by *heat detectors* or other *approved* detection devices.

3.3 Shops and laboratories involving dusts or vapors are protected by *heat detectors* or other *approved* detection devices.

4. Manual fire alarm boxes shall not be required in Group E occupancies where all of the following apply:

4.1. The building is equipped throughout with an *approved automatic* system installed in accordance with Section 903.3.1.1.

4.2 The emergency voice/alarm communication system will activate on sprinkler water flow.

4.3 Manual activation is provided from a normally occupied location.

5. *Smoke detection meeting the rules for "partial detection systems" shall not be required in educational occupancies equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1.*

907.2.24 Cooking Operations

In the event the building has a fire protective signaling system, the fire suppression system for cooking operations shall be connected to the fire protective signaling system.

912.2.3 Proximity to hydrant. *Fire department connections for each sprinkler or standpipe system shall be located not more than 100 feet (30 m) from the nearest fire hydrant connected to an approved water supply.*