

## CHAPTER 5

### AUTOMATIC SPRINKLER SYSTEM REQUIRED

#### SECTION

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**7-501. Automatic sprinkler system required.** An approved automatic sprinkler system shall be required in the following new or renovated buildings:

- (1) Place of assembly - All buildings with an occupancy load of three hundred (300) or more persons, with no exceptions.
- (2) Educational - All buildings exceeding 5,000 square feet gross floor area.
- (3) Health Care - All buildings.
- (4) Residential - All multi-family buildings as follows:
  - (a) Hotel/Motel (NFPA 13);
  - (b) Apartments (NFPA 13R);
  - (c) Board and care facilities (NFPA 13R for 16 or less occupants, NFPA 13 for more than 16 occupants);
  - (d) Multi-family (attached) - two (2) or more attached units exceeding two (2) stories (NFPA 13).
- (5) Mercantile - all buildings exceeding 5,000 square feet gross floor area.
- (6) Business - all buildings exceeding 5,000 square feet gross floor area.
- (7) Industrial - All buildings exceeding 5,000 square feet gross floor area.
- (8) Storage - All buildings exceeding 5,000 square feet gross floor area.

(1981 Code, § 7-401)

**7-502. Classifications of occupancies.** The occupancies specified in section 7-501 shall be classified in accordance with chapter 4 of the Life Safety Code (NFPA-101). A copy of the Life Safety Code will at all times be on file in the office of the city clerk of the City of Millington for use and inspection by the public. (1981 Code, § 7-402)

**7-503. Gross floor area.** For the purposes of this chapter, only approved four (4) hour fire walls shall be considered when calculating the gross floor area in occupancies specified in § 7-501. (1981 Code, § 7-403)

**7-504. Special hazards.** Where automatic sprinkler protection is determined to increase the hazard to be protected, other automatic extinguishing systems appropriate for the hazard shall be provided. (1981 Code, § 7-404)

**7-505. Applicable standards.** Automatic extinguishing systems shall be installed, tested, inspected and maintained in accordance with applicable National Fire Protection Association Standards. (1981 Code, § 7-405)

**7-506. Conflicts with other codes.** Where the requirements of this chapter conflict with the Millington Building Code or Fire Code, the more stringent requirement shall apply. (1981 Code, § 7-406)