



FORT MYERS FIRE DEPARTMENT FIRE PREVENTION BUREAU

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Below you will find a list of some of the most common fire issues our inspectors will be concerned with during your fire inspection. Hopefully, this will give you the opportunity to address these issues prior to your inspection. Keep in mind this is only a summary; there may be additional issues which may have to be addressed.

- 🔥 All commercial buildings and multiple-family dwellings shall be posted with building numbers not less than ten inches in height. All building numbers required by this article shall be Arabic or block, and shall be of a contrasting color with the background surface to which such numbers are affixed. (Sec. 78-64)
Four inch unit numbers are also required if there are multiple businesses on the front and rear doors.
- 🔥 Fire extinguishers shall be provided with a current **STATE CONTRACTOR'S TAG**. (NFPA-10)
- 🔥 All wiring shall comply with NFPA-70, missing or damaged outlet or switch plate covers shall be replaced, all exposed wiring shall be covered, and all open spaces located in the electrical panel shall be covered with approved covers, electrical panels to have all breakers properly labeled.
- 🔥 Extension cords shall not be used as permanent wiring. (NFPA-1:11.1.7.6) However power strips equipped with over load protection may be used.
- 🔥 Doors shall be arranged to be opened readily from the egress side whenever the building is occupied. Locks, if provided, shall not require the use of a key or special knowledge or effort for operation from the egress side. In the event that the authority having jurisdiction feels there is a security issue, an approved sign with one inch letters stating **"THIS DOOR SHALL REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED"** will be acceptable. (NFPA 101:7.2.5.5.1)
- 🔥 All emergency lighting shall be operable. In some instances additional emergency lighting may be required. (NFPA 101:7.9)
- 🔥 All exit lighting shall be operable using both A/C and D/C power, where applicable. (NFPA 101:7.10)
- 🔥 Means of egress shall be continuously maintained free of all obstructions or impediments to full instant use in the case of fire or other emergency (NFPA 101:7.1.10.1)
- 🔥 Fire separation between occupancies shall be maintained for proper rating as required by the (Florida Fire Prevention Code).
- 🔥 If building is equipped with a fire alarm system, it shall be maintained in accordance with NFPA 72-chapter 14.
- 🔥 All fire alarms located within the City of Fort Myers shall be registered with the Fire Prevention Bureau in accordance with Sec. 40-11 of the Fort Myers Code.
- 🔥 Buildings equipped with fire sprinkler systems shall be maintained in accordance with NFPA 25: chapter 4 and NFPA 13: chapter 26.
- 🔥 Cooking equipment that produces grease-laden vapors and that might be a source of ignition of grease in the hood, grease removal device, or duct shall be protected by fire-extinguishing equipment. NFPA 96: 10.1.2

- 🔥 Automatic fire-extinguishing systems shall comply with ANSI/UL 300, Standard for Fire Testing of Fire Extinguishing Systems for Protection of Restaurant Cooking Areas, or other equivalent standards and shall be installed in accordance with the requirements of the listing. (NFPA 1:50.4.4.3) [96:10.2.3]
- 🔥 Maintenance of the fire-extinguishing systems and listed exhaust hoods containing a constant or fire-activated water system that is listed to extinguish a fire in the grease removal devices, hood exhaust plenums, and exhaust ducts shall be made by properly trained, qualified, and certified person(s) acceptable to the authority having jurisdiction at least every 6 months. (NFPA 96: 11.2.1)
- 🔥 Any cooking operations involving the use of combustible cooking media (vegetable or animal oils and fats) are required to provide a **Class K** extinguisher. (NFPA 1: 13.6.7.4.5)
- 🔥 Existing required handrails shall be not less than 30 in. (760 mm), and not more than 38 in. (965 mm), above the surface of the tread, measured vertically to the top of the rail from the leading edge of the tread. (NFPA 101: 7.2.2.4.4.2)
- 🔥 Stairs and ramps shall have handrails on both sides, unless otherwise permitted in 7.2.2.4.1.5 or 7.2.2.4.1.6. (NFPA 101: 7.2.2.4.1.1)
- 🔥 Interior finish, contents, and furnishing such as wall covering, drapes, etc. shall have the proper flame spread ratings, which are required for the use group being inspected. (NFPA 101-10)
- 🔥 Ceiling Tiles and Ceiling Assemblies. Where automatic sprinklers or automatic detectors are installed, ceilings necessary for the proper actuation of the fire protection device in accordance with NFPA 13 shall be maintained. (NFPA 101: 13.3.3.3) (NFPA 101: 13.7.4.3.9)
- 🔥 A door leaf normally required to be kept closed shall not be secured in the open position at any time and shall be self-closing or automatic-closing in accordance with 7.2.1.8.2, unless otherwise permitted by 7.2.1.8.3. (NFPA 7.2.1.8.1)
- 🔥 Repair garages shall be provided with approved metal receptacles with self-closing covers and shall be provided for the storage or disposal of oil-soaked waste or cloths. (NFPA 30A :7.9.5)
- 🔥 Smoking shall be prohibited except in designated areas subject to the approval of the authority having jurisdiction. No Smoking Signs shall be provided throughout. (NFPA 30A: 9.7.9.7)
- 🔥 Spray application operations and processes shall be confined to spray booths, spray rooms, or spray areas, as defined in this standard. NFPA 33: 4.1
- 🔥 Spray areas, which include by definition any associated exhaust plenums and exhaust ductwork, any particulate filters, any solvent concentrator units, any recirculation air supply units, and mixing rooms, shall be protected with an approved automatic fire protection system. (NFPA 33: 9.1)
- 🔥 Flammable and combustible liquids shall be stored in accordance with the following. (NFPA 33)
- 🔥 All kiosks and carts at the Edison mall will be required to have a state tagged 2A10BC fire extinguisher.

Hopefully, the information provided in this letter will help to guide you through our inspection procedures. It is our intent to assist all business owners with any information that may apply to the type of business you may own or operate. Please feel free to contact our office with any concerns you may have so that we may assist you.

Our office hours are Monday through Friday 7:30 am to 4:30 pm and we may be reached at (239) 321-7350