

DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF FIRE SERVICES
FIRE MARSHAL DIVISION
RETAIL FIREWORKS SELF INSPECTION GUIDE

PERMANENT CFRS FACILITIES

Please note that this self-inspection guide is not all inclusive of all code requirements of NFPA 1124 and should be used only as a guide for determining general compliance. The certificate holder is responsible for ensuring that the facility meets all requirements of NFPA 1124, the Michigan Fireworks Safety Act and the Fireworks Safety General Rules.

EXTERIOR

- Single story building. 7.3.5
- Fire Department Access within 150 ft. from any wall. 7.3.4
- Fuel dispensing > 50 ft. 7.3.12.1
- Aboveground bulk storage > 300 ft. 7.3.12.6
- Combustible debris, dry grass > 30 ft. from building. 7.4.6.1
- Parking of vehicles or storage trailers greater than 10'. PA256 17g
- Occupancy separation in same building, 2 hr, 1 hr if sprinklered. 7.4.4
Separate building 2 hr if <10' or 1 hr if ≥ 10' & <60'. 7.4.7.1.1

LIFE SAFETY SYSTEMS

- Sprinkler system by 1/1/2013 if > 6000 sq. ft. (New Buildings), > 7500 sq.ft. (Existing Buildings) 7.3.6
- Sprinkler system required for multi-tenant buildings unless previously approved PA256 5(1)(b)
- Manual fire alarm system if > 30,000 sq ft., NFPA 101 36.3.4.1
- Smoke vents with detection if ceilings < 10' & > 25' travel. 7.3.10.1
- Sprinkler System occupant notification. 7.4.5.1
- Notification PA or Manual PS if > 3,000 sq ft. 7.4.5.3

FIRE EXTINGUISHERS

- Minimum 2 2A, 1 water & 1 dry chemical if electrical provided. 7.3.8.2
- Additional 1A for every 1,000 sq ft. 7.3.8.1
- Maximum travel distance to extinguisher 75'. 7.3.8.3

MEANS OF EGRESS

- Minimum of 3 exits (not through storage areas) 7.3.14.1
- 75' maximum travel distance. 7.3.14.2
- Aisles 48" with 1 direct to an exit. 7.3.14.3.1, 7.3.14.3.2.1
- All exits within 10' of aisle or cross-aisle, 7.3.14.3.2.2
- No dead end aisles. 7.3.14.3.2.4
- Cross-aisles provided where more than 1 aisle is provided, at intervals not greater than 50' and terminate within 10' of exit. 7.3.14.3.2
- Doors 32" clear width with swing in direction of egress. 7.3.14.4
- Panic hardware provided if latching. 7.3.14.4.2
- Exit signs provided and illuminated. 7.3.14.5.2
- Emergency lighting provided. 7.3.14.6.2

PORTABLE GENERATORS

- Class I, II or III combustible liquid fuels. 7.3.18.1
- Generator & fuel storage > 20' from building. 7.4.9.2.2, 7.4.9.2.3
- Fuel limited to 5 gal. unless > 50' from bldg. 7.3.18.1, 7.4.9.2.4

GENERAL

- Certificate prominently displayed. PA 256 4(9)
- Public liability & product liability insurance coverage ≥ \$10,000,000. PA 256 5(3)
- Fire safety & evacuation plan posted in public view. 7.3.13, 7.4.8.2
- "NO SMOKING" signs provided at each entrance. 7.3.11.2
- No smoking inside or within 50' of the building. 7.3.11.1
- "NO FIREWORKS DISCHARGE WITHIN 300 FEET" sign on each side of building. 7.4.6.3
- Fireworks storage rooms 1 hour or sprinkler system. 7.3.7
- No open flame or exposed element heating equipment. 7.3.17
- Brooms & dustpans non-sparking. 7.3.21.4

- Damaged fireworks removed and not sold. 7.3.21.5

DISPLAYS

- Maximum 6' height, 12' at exterior walls. 7.3.15.2
- Minimum 5' from public entrance. 7.3.19.2
- Minimum 2' from exits & employee entrance. 7.3.19.2.2
- Maximum 40% of the retail floor area. 7.4.10
- All fuses are covered within packaging. 7.3.15.5
- Aerial devices displayed to limit travel distance. 7.3.15.6

FLAME BREAKS

- Minimum 6" above storage height or to shelf above. 7.3.15.3.2
- Maximum 16' of shelf length between flame breaks. 7.3.15.3.1
- Maximum 32' for packaged fireworks. 7.3.15.3.4
- Maximum 32' for unpackaged fireworks with 8' of open space or packaged fireworks. 7.3.15.3.3
- Between back to back shelving, ¼" perforated hardboard with 1½" air gap between displays. 7.3.15.3.8
- * Freestanding displays exempt if 4' x 8' x 6' height with aisle separation.
- * End shelves exempt with 3" air gap, and < 36" depth. 7.3.15.3.7, 7.3.15.4.3

SHELVING

- Shelving shall not have > 10% perforation. 7.3.15.4.1
- Hanging displays or bins permitted with not more than ¼" perforated hardboard with 1½" air gap between displays. 7.3.15.4.2
- * End shelves exempt with 3" air gap, and ≤ 36" depth. 7.3.15.4.3