

DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF FIRE SERVICES
FIRE MARSHAL DIVISION
RETAIL FIREWORKS SELF INSPECTION GUIDE
TEMPORARY CFRS FACILITIES & STANDS 800 SQ FT OR LESS

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

- 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
- 20' from any structure (5' stand to stand if total of all ≤ 800 sq ft. 7.4.7.2
- Combustible debris, dry grass > 30 ft. from building. 7.4.6.1
- Parking of vehicles greater than 10'. 7.4.7.2
- 20' from fireworks storage. 7.4.7.2
- 20' from any combustibles (10' for stands). 7.4.7.2
- 20' from cooking operations (50' if open flame). 7.4.9.3

FIRE EXTINGUISHERS

- Minimum 2 2A, 1 water & 1 dry chemical if electrical provided. 7.3.8.2 (1 required for stands ≤ 200 sq ft.) 7.6.2.1
- Additional 1A for every 1,000 sq ft. 7.3.8.1
- Maximum travel distance to extinguisher 35'. 7.3.8.3, 7.4.5.2

MEANS OF EGRESS

- Minimum of 3 exits (2 for stands). 7.3.14.1, 7.6.2.3.1
- 75' maximum travel distance (35 for stands). 7.3.14.2, 7.5.1.2
- Aisles 48" with 1 direct to an exit (28" for stands not accessible to the public). 7.3.14.3.1, 7.6.4.1
- All exits within 10' of aisle or cross-aisle. 7.3.14.3.2.6
- 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 (28" for stands not accessible to the public). Tent openings minimum 44". 7.3.14.4.1, 7.4.8.5, 7.6.4.2
- Panic hardware provided if latching (not required for stands not accessible to the public). 7.3.14.4.2, 7.6.4.2.2
- Exit signs provided and *illuminated if open after dark. 7.3.14.5.2
- *Emergency lighting provided if open after dark. 7.3.14.6.2
* Exempt if not accessible to the public. 7.6.2.3.4, 7.6.2.3.5

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 (not required to be posted in public view for stands). 7.3.13, 7.4.8.2, 7.6.2.2
- "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 structure. 7.4.6.3
- Fireworks storage rooms 1 hour or sprinkler system. 7.3.7
- No open flame or exposed element heating equipment. Temporary units have Tip-over and overheat protection. 7.3.17
- Brooms & dustpans non-sparking. 7.3.21.4
- Damaged fireworks removed and not sold. 7.3.21.5
- Temporary surface electrical supply wiring has physical protection from pedestrian and vehicular traffic. 7.4.9.1.2
- Tent, canopy, membrane fabrics meet NFPA 701, 7.3.5

DISPLAYS

- Maximum 6' height, 12' at exterior walls. 7.3.15.2
- Maximum 8' height if stand is not accessible. 7.6.4.3
- Minimum 5' from public entrance. 7.3.19.2
- Minimum 2' from exits & employee entrance. 7.3.19
- Maximum 50% of the fireworks retail floor area. 7.3.20
- All fuses are covered within packaging (stands exempt if not accessible to the public). 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 ½" air gap between displays. 7.3.15.3.8
 - Not required if stand is not accessible to the public. 7.6.4.4
- * 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 ½" air gap between displays. 7.3.15.4.2
- * End shelves exempt with 3" air gap, and ≤ 36" depth. 7.3.15.4.3