

OFFICE OF
THE
DEPUTY FIRE CHIEF



44 VAN DEENE AVENUE
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WEST SPRINGFIELD, MASSACHUSETTS 01089

Updated January 2024

2024 Fire Prevention Regulations for Exhibit Halls / Temporary Structures / Agricultural Events

1. Smoking is prohibited inside any building or temporary structure
2. Aisles shall be a minimum of 10' in width and remain free of obstructions at all times
3. All exits and fire lanes shall remain unobstructed and free at all times per 527 CMR 1.00
4. All fire alarm pull stations, fire extinguishers, sprinkler heads and any other fire protection devices or equipment shall be free and clear of obstructions and readily visible per 527 CMR 1.00
5. All columns marked with a red band at the top (indicating a fire extinguisher location) shall not be obstructed or obscured from view
6. No signs, decorations, or products shall be attached to any part of the automatic fire sprinkler system
7. All decorations, fabric used as backdrops and / or table coverings must be flame retardant
 - a. Use of spray flame retardant is acceptable (NFPA 701 testing standards)
8. All tents (i.e. "pop-up tent") must have flame retardant ratings
 - a. No vendor shall set up more than (2) 10' x 10' tents next to each other without a 10' space in between
9. All lighting / electrical mechanisms shall have a UL label
 - a. Extension cords must be proper wire gauge (AWG) for the load connected
 - b. Home extension cords are prohibited
10. Electrical devices shall not be left unattended
 - a. Displays utilizing lights / electrical mechanisms shall be shut-off or unplugged at the end of the event day
11. Flammable liquids and gases (propane, butane, etc.) are not permitted within buildings
12. Non-flammable gas cylinders shall be supported by metal stands / a proper chain
13. Any motorized engine (automobile, truck, motorcycle, RV, ATV, etc...) shall have the positive battery lead disconnected / taped [527 CMR 1.00 Ch. 20.1.5.5.4.12.2]

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14. All fuel tank openings shall be locked and sealed (taped) to prevent escape of vapors
 - a. Fuel tanks shall not contain in excess of $\frac{1}{2}$ their capacity or in excess of 10 gallons (whichever is less) [527 CMR 1.00 Ch. 20.1.5.5.4.12.1]
15. Keys are not permitted to be within the ignition [527 CMR 1.00 Ch. 20.1.5.5.4.12.3]
 - a. Vehicles may operate off of shore power only
16. Vehicle engines are not permitted to be started / run at any time within a building while occupied by the public [527 CMR 1.00 Ch. 20.1.5.5.4.12.5]
17. Lithium-ion (Li-Ion) batteries (on display) must not be stored in excess quantities according to the Deputy Chief of Fire Prevention
 - a. Approval required from WSFD Fire Prevention Office prior to setup
 - b. Li-ion batteries in larger quantities for sale shall be stored outside of structures at least 10' from a building
 - c. Li-ion batteries on display shall be inspected and protected from potential damage
 - d. Li-ion batteries on display shall not be left unattended while charging / in-use
18. Electric vehicles, which contain Li-ion batteries must adhere to the following
 - a. Electric vehicles shall not be moved during exhibit hours
 - b. Manufacturer's recommendations must be adhered to when concerning the length of battery use
 - c. Carbon monoxide alarms must be present within 10' of electric vehicle use
 - d. Electric vehicles must be stored within 10' of overhead roll-up doors (to facilitate rapid removal if on fire)
 - e. Electric vehicles are prohibited to be stored within 25' of building systems or services (i.e. electrical room, sprinkler room, etc..)
19. Live trees, baled hay / straw, corn stalks, and vegetation shall be watered daily
 - a. Approval required from WSFD Fire Prevention Office prior to setup
 - b. The use of burlap is prohibited

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20. Home and garden events, where bark mulch is an integral part of vendor business (landscape contractors, garden center distributors etc...) and the display is readily available as landscape or garden center exhibit, may use bark mulch under the following conditions:
- Contained behind masonry or other non-combustible retaining wall
 - No more than 3" in depth
 - Shall be sprayed with water daily, before / after the event (must be kept damp)

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2024 Fire Prevention Regulations for Electric Appliances & Liquefied Petroleum Gas (LP) Use / Storage

1. Deep-fat fryers, cooking grills or cooking appliances are prohibited under tent enclosures
2. Storage, use and handling of LP upstream from the outlet of the first stage regulator shall comply with the requirement of 527 CMR 1.00, Ch. 69 and NFPA 58
3. Storage of LP cylinders inside any / all enclosures is prohibited
4. A permit is required (FCM via [Town of West Springfield](#) website) for the storage / use of all LP cylinders brought onto the Eastern States Exposition fairgrounds
 - a. Permits are issued annually pending on-site inspection by WSFD Fire Prevention
5. Minimum 4' clearance between a propane (LP) cylinder and any tent enclosure
6. LP cylinders shall be connected to cooking appliances with Vapor LP Gas Hose with a minimum working pressure of 350 psi
 - a. Hose shall be secured / long enough to provide a dependent loop as to not be accidentally dislodged or cause a tripping hazard
 - b. Weather resistant mats shall be placed over vapor lines to protect against pedestrian traffic
7. A minimum of one (1) 2A-10BC fire extinguisher and one (1) type K extinguisher is required for fire suppression
 - a. Fire extinguishers shall have a current inspection tag
8. Installation of a propane detector (must meet UL1484 requirements) within each food truck equipped with a propane appliance and an electrical system

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