



FIRE REGULATIONS

The safety of all occupants of the facility is of primary concern. Any unsafe conditions or activity should be IMMEDIATELY reported to Show Management and the IEC for corrective measures. The information contained in this outline is a summary of standard operating procedures in cooperation with the Fire Marshal of Des Moines.

Open-flame devices shall not be used in a Group A occupancy. The Iowa Events Center is a Group A Occupancy.

Exceptions:

- Open-flame devices are allowed to be used in the following situations,

provided approved precautions are taken to prevent ignition of a combustible material or

injury to occupants:

- Where necessary for ceremonial or religious purposes
- On stages and platforms as a necessary part of a performance
- Where candles on tables are securely supported on substantial noncombustible

bases and the candle flames are protected.

- Heat-producing equipment complying with Chapter 6 and the International Mechanical Code.

- Gaslights are allowed to be used provided adequate precautions satisfactory to the fire code officials are taken to prevent ignition of combustible materials.

Open-flame decorative devices. Open-flame decorative devices shall comply with all of the following restrictions:

- Class I and Class II liquids and LP-gas shall not be used.
- Liquid- or solid-fueled lighting devices containing more than 8 ounces (237 ml) of

fuel must self-extinguish and not leak fuel at a rate of more than 0.25 teaspoon per minute (1.26 ml per minute) if tipped over.

- The device or holder shall be constructed to prevent the spillage of liquid fuel or wax at the rate of more than 0.25 teaspoon per minute (1.26 ml per minute) when the device or holder is not in an upright position.

- The device or holder shall be designed so that it will return to the upright position after being tilted to an angle of 45 degrees from vertical.

Exception: Devices that self-extinguish if tipped over and do not spill fuel or wax at the rate of more than 0.25 teaspoon per minute (1.26 ml per minute) if tipped over.

- The flame shall be enclosed except where openings on the side are not more than 0.375-inch (9.5 mm) diameter or where openings are on the top and the distance to the top is such that a piece of tissue paper placed on the top will not ignite in 10 seconds.

- Chimneys shall be made of noncombustible materials and securely attached to the openflame device.

Exception: A chimney is not required to be attached to any open-flame device that will self-extinguish if the device is tipped over.

- Fuel canisters shall be safely sealed for storage.
- Storage and handling of combustible liquids shall be in accordance with Chapter 34.
- Shades, where used, shall be made of noncombustible materials, and securely attached to

the open-flame device holder or chimney.

- Candelabras with flame-lighted candles shall be securely fastened in place to prevent overturning and shall be located away from occupants using the area and away from possible contact with drapes, curtains, or other combustibles.

- THE FOLLOWING MUST BE PROTECTED BY SPRINKLERS. Single -level booths greater than 100 sq. ft. and covered with a ceiling throughout each level of multilevel exhibit booths, including the upper most level if the upper most is covered with a ceiling: a single exhibit or group of exhibits with ceilings that do not require sprinklers must be separated by a minimum of 10 ft. where the aggregate ceiling exceeds 100 sq. ft. All vendors incorporating ceilings in their exhibits (regardless of size) must contact Show Management. Floor plans for oversized exhibits must have IEC and Fire Marshall approval.

ALL ABOVE REGULATIONS ARE REQUIRED UNDER THE FIRE CODES OF THE STATE OF IOWA.

THE DES MOINES FIRE MARSHAL RESERVES THE RIGHT TO MAKE ANY FINAL DECISION

REGARDING THE ABOVE REQUIREMENTS.