

McCormick Place - Exhibit Hall Use and Guidelines

Fire Safety Regulations

- Fire Prevention reserves the right to make any final decisions regarding the outlined requirements, according to Section 2-36-220 of the Municipal Code of Chicago on Fire Prevention.
- Prior to the show opening and at any time during the event, the Fire Marshal may inspect the booths to ensure these requirements are met. If they are not, adjustments can be costly, and if a booth imposes a significant fire hazard, it will be prohibited from exhibiting.
- The Fire Safety Manager at 312-791-6079 or dcozzi@mccormickplace.com can answer any questions or provide a set of fire code information.

Booth Staging

In addition to equipment and furniture placed within a booth space, exhibitors are allowed to stage the following items:

- Boxed or loose product, materials or literature.
- Fiber cases used to ship pop-up displays.
- Personal items such as luggage, purses, briefcases or coats.

The following restrictions must be observed when staging these additional items:

- The amount of product, materials or literature that may be staged within a booth space must not exceed a one-day supply.
- Items may be placed either in a display case, on a counter, on a shelving unit, in a closet, on a table, under a table or stacked neatly within the booth space.
- Items that are placed under a table must not protrude outside the table dimensions.
- Items that are stacked must not create a tripping hazard or hamper easy movement within the booth space.
- Items may not be placed on or within six inches of floor ports, electrical wiring or cabling.
- Pallets, empty crates, cartons and boxes may not be stored in the booth space.
- Staging will not be allowed behind the back wall of the booth and behind the drape within the booth.

Fire Retardancy

Booth construction and decoration materials must be fire retardant. It is suggested that a certificate of retardancy be available at the show to prevent the need for possible on-site testing of the material. Fabrics must pass the NFPA-701 Code, and all other construction and decoration materials must pass the NFPA-703 Code as well as the UL-1975 test. General guidelines for material fire retardancy include:

- Backdrops, tents, canopies, dust and table covers, drapes and similar fabrics: These fabrics can often be made fire retardant by a dry cleaner that can issue a certificate of fire retardancy. Suppliers and/or display manufacturers can also provide a certificate included with the materials.
- Corrugated cardboard/display boxes: These materials can best be made fire retardant at a factory.
- Wood and wood by-products: If wood materials are not sufficiently fire retardant, a certified fire retardant specialist using pressure impregnation or similar impregnation method must treat them.
- Polyurethane foam, plastic and similar products.

Open Flame Devices

Used for illumination or decoration, such as candles, gelled alcohol fuel fire bowls, firepots or fireplaces must comply with the following:

- Prior notification and review by McCormick Place, Fire Safety Manager, the Fire Prevention Bureau, Fire Marshal, Authority having jurisdiction for each and every display.
- Must be contained inside a non-combustible enclosure that totally encapsulates the flame providing a measure of safety to the public.
- Must be positioned on a non-combustible surface with a 24-inch clearance of the flame device from any combustibles and booth back wall.
- Must have a mechanism available to quickly and safely extinguish the flame.
- Must have at least one multipurpose fire extinguisher rated minimum 2 – A :10- B:C strategically located with the booth.
- Booth personnel should be familiar with the operation of the fire extinguisher.
- Booth personnel must be in attendance whenever the device is in use.
- Maximum one-day supply of the replacement fuel allowed in booth.
- Device must be allowed to cool before refueling.
- Flame must be extinguished ½ hour prior to closing.

Hazardous Demonstration/Display Materials/Pyrotechnics

When designing demonstrations and displays, note that the following devices require pre-approval by McCormick Place and the Chicago Fire Department.

- Lasers, open flames (including candles)
- Smoke-producing devices
- Indoor Pyrotechnics have special permitting procedures through the City of Chicago Fire Prevention Bureau. Contact the Fire Safety Manager.
- Heating appliances
- Welding, brazing or cutting equipment
- Radioactive materials
- Compressed gas or compressed liquid cylinders if applicable used in the booth must be securely anchored to prevent toppling.
- Gasoline, kerosene or other flammable, toxic liquid, solid or gas
 - o A limited supply of these fuels may be stored in the demonstration device, but cannot be stored overnight.
 - o All fuel transfers must use safety cans.
- When displaying a flammable or combustible labeled product, the display container shall be empty. Up to two aerosol cans may be used for demonstration purposes only.

Approval requests must be sent in 60 days before move-in of the event. The request must state how the demonstration will avoid hazards to people or nearby objects. Plexiglas or similar protection is required whenever sparking may occur. Fire extinguishers will also be required.

Any chemical, substance or material deemed hazardous by O.S.H.A. requires pre-approval and must be accompanied with the appropriate M.S D S. McCormick Place Fire Safety Office will need copies of the M.S.D.S. before the materials arrive. 25

Prohibited Materials

The following items are fire-hazardous and prohibited in McCormick Place:

- All flammable compressed gases, such as propane and butane
- Explosives and live ammunition
- Untreated Christmas trees, cut evergreens or similar trees
- Fireplace logs and similar materials
- Charcoal
- Untreated mulch, Hay, Straw, Bamboo and Spanish moss

Cooking and Heat-Generating Devices

If cooking or heating appliances will be used, they must be powered electrically or by natural gas. Stoves and heaters for booth usage must be UL listed/approved and also be adequately ventilated. Nothing combustible may be placed near any heat-producing appliance. A UL listed/approved, 2 – A :10 – B : C ABC-type fire extinguisher is required in such exhibits.

Exhibits or Product Displays in Meeting Rooms

- Storage of combustible materials in meeting rooms, ballrooms or service corridors is prohibited.

Fire Hose Cabinets, Pull Stations, Aisles and Exits

- Each of these fire safety supports must be visible and accessible at all times. Adjustments to space and equipment may be required.
- Chairs, tables, and other display equipment must be clear of all aisles, corridors, stairways, and other exit areas.

Vehicle Displays

- Any vehicle or other apparatus that has a fuel tank and is part of a display, is required to be equipped with a locking (or taped) gas cap and can contain no more than 1/8 tank of fuel.
- Once the vehicle has been positioned, it cannot be moved until move-out begins, without prior approval by the Fire Safety Manager or Designee.
- Battery cables must be disconnected once the vehicle is positioned. The engine cannot be operated during show hours.
- Refueling must be done off property.

Multi-Level Booths or Ceilings (including tents)

Double-decker booths or booths with ceilings (including tents) were previously required to be equipped with fire safety devices. However, our Fire Safety Department and major show contractors have worked with the Chicago Fire Department to develop specific codes for the trade show environment that would offer a safe and cost-effective alternative to sprinklers. These specific requirements apply to all exhibits that have a ceiling or second story.

Booths fall into one of the five following booth formats:

Format 1: Exhibits with two stories under 225 square feet

Format 2: Exhibits with two stories at or over 225 square feet

Format 3: Exhibits with ceilings under 225 square feet

Format 4: Exhibits with ceilings at or over 225 square feet

Format 5: Multiple-level exhibits, which require automatic sprinklers or any of the above exhibits with installed automatic sprinklers. Separate fire code items apply.

For booth formats 1 through 4, you will need to comply with the fire code items marked yes on the following table: Fire Code Compliance

Exhibits with Multiple Levels or Ceilings

| Fire Code Item | Booth Format | | | |
|--|--------------|-----|-----|-----|
| | 1 | 2 | 3 | 4 |
| 1. Maximum Dimensions | Yes | Yes | No | Yes |
| 2. Second Level | Yes | Yes | No | No |
| 3. Exit Stairways | Yes | Yes | No | No |
| 4. Smoke Detectors | Yes | Yes | Yes | Yes |
| 5. Fire Extinguishers | Yes | Yes | Yes | Yes |
| 6. Posted Certificate of Fire Retardancy | No | Yes | No | Yes |
| 7. Certified Approval | Yes | Yes | No | Yes |
| 8. Fire Marshal Review | Yes | Yes | Yes | Yes |