

GENERAL FIRE SAFETY GUIDELINES FOR SCC

All decorations, drapes, signs, banners, plastic displays, hay, split bamboo, combustibles, etc. **must be flame-retardant**. Table coverings with overhang greater than 6" must also be flame-retardant. Items that require treatment with a flame-retardant product will be subject to a flame test prior to or during show hours. Wood panels greater than 1/4 original thickness are considered flame-resistant.

The use of oilcloth, tarpaper, sisal paper, nylon, Orlon, and certain synthetic materials cannot be made flame resistant, and **their use is strictly prohibited**.

Special Effects permits are required for indoor fireworks, etc. Each of these effects will be subject to extensive review and will be handled on a case-by-case basis. Permits are not required to use smoke machines or lasers. Smoke machine usage must be communicated to the Fire Marshal and Event Coordinator in case it becomes necessary to authorize deactivation of smoke sensors.

Displayed vehicles must be indicated on submitted floor plans and are subject to the following restrictions:

- Fuel in tanks is limited to a maximum of ¼ tank or five (5) gallons. Diesel fuel tanks are limited to a maximum of ¼ tank. **Vehicles with no or non-functioning fuel gauges will not be allowed in public assembly areas without prior approval by the Fire Marshal.**
- Battery cables must be disconnected, with the cable ends taped over to prevent sparking.
- Fuel tank fill caps must either be lockable or taped shut.
- Visqueen should protect the flooring.

Deep fat fryers can be used under the following conditions without prior approval or permit:

- Maximum capacity 1 gallon.
- Fire extinguisher readily available in the booth with a minimum UL rating of [Class "K".]
- A metal cover capable of covering the deep fat fryer shall be readily available in the booth.
- NOTE: Deep fat fryers with a capacity of more than 1 gallon require advance approval from the Fire Marshal.

Candles may only be used in public assembly areas if done under permit for Open Flame, and only within an approved container (specific conditions apply). Sterno does not require a permit.

LPG (Propane) and CNG (Compressed Natural Gas) are prohibited in the SCC. Exception: 8 oz. butane canisters, which are used in conjunction with tabletop burners. Each exhibit booth is limited to one 8-oz. canister. If additional canisters are needed, they must be stored outside the building in an area that is acceptable to the Fire Department and the WSCTC.

Combustible storage is not allowed on the event floor. Combustible storage is specifically prohibited in dead areas, behind booth drapes or in unsold areas. Empty cardboard boxes intended for repackaging must be removed from the event floor. Booth storage of literature/brochures is limited to full boxes that can be easily stored under tables in the booth.

Helium, Nitrogen, Oxygen and Nitrous oxide tanks are allowed on the event floor with prior approval by the Fire Marshal. Tanks must be properly labeled for contents and firmly secured in the upright position, with valves protected against damage. Nitrous oxide and Oxygen tanks over 250 cubic feet are prohibited. Oxidizing gases (Oxygen or Nitrous oxide) in amounts in excess of 503 cubic feet may only be used in public assembly areas under permit for Hazardous Materials.

subject to change.



Seattle Fire Department

Fire Marshal's Office - Special Events Section
220 3rd Avenue South
Seattle, WA 98104-2608
Phone: 206-386-1450

TO: Public Assembly Area Participant

FROM: Fire Marshal's Office - Special Events

Subject: General requirements for flame proofing and combustible storage

Dear Participant:

Effective January 1, 2009, the following items are required by the Seattle Fire Marshal's Office for booths at trade shows or otherwise used for display within the City of Seattle limits.

Flame proofing

All decorations, drapes, signs, banners, plastic displays, split bamboo, items such as carpeting, artificial turf used in the vertical position, combustibles, etc. within 18 inches of ignition sources, such as lights fixtures, heaters, electrical outlets, electrical connections and flame-producing devices must be flame retardant. Curtains, drapes, hangings and other decorative materials suspended from walls or ceilings must be flame resistant.

To facilitate verification that an item described above is flame retardant; the following options may be used:

1. A copy of the Certificate of Flame Resistance for the item may be left in the booth when the vendor does not occupy it. The Certificate of Flame Resistance must indicate the item meets the requirements of either **National Fire Protection Association 701 (NFPA 701) and /or the State of California Fire Marshal** approved standard for flame proofing (Note: **Certificates of Flame Resistance are valid for one (1) year** after which time they must be renewed. Unless the certificate shows an expiration date stating otherwise or indicates the treatment can not be removed when laundered.)
2. A tag or label affixed to the item indicating it meets either the NFPA 701 and/or The State of California Fire Marshal approved standard for flame proofing.
3. Only certificates from a third party certifier or manufacturer of the product(s) are acceptable. Treating the item(s) yourself shall no longer be acceptable.

Painted back-drops/signage utilizing oil based or water based paints if provided with backing materials such as backing material that is located **within 18 inches of ignition sources** must be accompanied by a Certificate of Flame Resistance indicating the item is flame retardant, or it must be removed.

Materials used for outdoor ground coverings, such as beauty bark, shredded tires that is located **within 18 inches of ignition sources** must be accompanied by a Certificate of Flame Resistance indicating the item is flame retardant, or it must be removed.

The use of oilcloth, tarpaper, sisal paper, nylon, Orlon and certain other synthetic materials that cannot be made flame resistant is strictly prohibited.

Items which are not accompanied by a valid Certificate of Flame Resistance shall be removed. If the item(s) is unable to be removed from the show floor prior to the showing opening, the show doors may be held and/or the vendor/exhibitor's booth maybe closed!

Combustible storage

Combustible storage –repacking material, etc. is prohibited throughout the public assembly area. This includes areas in and behind individual booth spaces. NOTE: Small amounts of brochures and other literature for distribution may be stored under tables fronting the booth space when approved by a representative of the Fire Marshal's Office.