

CALGARY FIRE DEPARTMENT

FIRE PREVENTION BRANCH

Fire Safety Requirements Governing Exhibits + Displays in Assembly Buildings

NOTE: The requirements as noted below are only a condensation of the referenced sections of the Alberta Fire Code. If more information is required, contact the Fire Prevention Branch.

- 1) No portion of a display shall obstruct any exit aisle or exit doorways.
- 2) Dead end aisles shall not exceed 6 metres.
- 3) All exits must be unlocked and free of chains and padlocks during all periods of occupancy.
- 4) If a fire hose standpipe, manual fire alarm pull station or EXIT sign is located within the exhibit space, it shall be the responsibility of the exhibitor to provide access to such equipment and if the view of such equipment is obstructed, to provide designated signs for same.
- 5) The following materials, if used for display or decorative purpose, shall be inherently flameproof or properly treated with a chemical flame retardant:
 - flowers (artificial)
 - foliage (artificial)
 - paper, cardboard or compressed paperboard
 - plastic materials
 - split wood and bamboo fibres
 - textiles, table skirting, etc.
 - any other material used for festive decorations (including Christmas trees)Wallpaper is permitted if pasted securely to walls or wallboard backing.
- 6) Permission may be given to use materials such as:
 - hay or straw
 - acetate fabrics
 - paper backed foilafter considering the amount and location of these combustibles and also treating them with a chemical flame retardant.
- 7) It is not the intent of this guideline that textiles and similar combustible merchandise on display for sale be flame proofed, however, quantities shall be limited to an acceptable amount.
- 8) The use of open flame is limited to certain equipment that requires open flame to demonstrate the function of such equipment. However, individual approval is required from Show Management and the Fire Prevention's Branch to have such open flame.

Equipment must be set up in a manner that will comply with acceptable safety standards and a suitable fire extinguisher shall be provided.

If at any time the Fire Inspector deems such equipment to be operated in a manner dangerous to public, he shall direct the property owner to cancel the privilege of the exhibitor concerned.

Every display using an open flame must have a 2A 10BC rated (minimum) multi purpose fire extinguisher. Food service concessions must have a 40BC rated (minimum) dry chemical, fire extinguisher.

- 9) Interior food services display shall provide a diagram drawn to scale showing the location of cooking equipment (deep fryers, grills, stoves) fire extinguishers and aisle space within the booth area.
- 10) Open flame shall not be used solely for attracting attention.
- 11) Under the authority of Provincial Plumbing and Gas Protection Services PROPANE MAY NOT BE USED – NATURAL GAS ONLY.
- 12) Gasoline tanks, on motor vehicles or other gasoline-fuelled equipment, shall be not more than ¼ full, and shall be equipped with a lock-on type cap. Keys should be kept on hand in the event that an evacuation of the vehicle is required.
- 13) Compressed air or air cylinders shall be adequately secured or cart mounted to prevent tipping.
- 14) Propane fuelled vehicles are not permitted inside the building unless the tank is empty or special conditional permission is obtained.
- 15) Boxes and cartons, from which merchandise has been removed, must be neatly piled in storage areas designated by the property owner.
- 16) All electrical appliances, electrical cords and electrical connections shall comply with the electrical code.
- 17) Motor vehicles designated for open-air food services are prohibited in public assembly buildings.
- 18) Outdoor displays, parked vehicles or other objects shall not restrict access to, or obstruct from view, any fire hydrant or Fire Department connection on any building.
- 19) Natural gas and wood product fired appliances must be properly vented to the outside. No products of combustion shall be vented directly into display areas.

***Failure to comply with these requirements
may result in further action in accordance with the Fire Prevention Act.***