

LAS VEGAS CONVENTION CENTER FIRE SAFETY REGULATIONS

The Las Vegas Convention and Visitors Authority has adopted the following regulations for **ALL Covered and/or Double Deck exhibits.**

1. Upper Decks or Covered areas are required to be limited to dimensions, which do not exceed 1000-sq. ft. in contiguous area.

Definition: Upper decks -any occupied second story or greater area, which is accessible by an approved means of egress.

Covered area -any area that covers the exhibit space and prevents the building fire sprinkler system from discharging water unobstructed to the floor. This will include single story exhibits with ceilings, upper deck exhibits, roofs, overhead lighting installations, and any material hanging or installed overhead that is not recognized as acceptable for use under fire sprinkler systems by fire code.

Contiguous -any area or combination of areas which are not separated by a clear ten foot fire break. This measurement is made horizontally.

Fire break -a clear non-combustible space at least 10 feet in width surrounding the exhibit or exhibit space on all sides.

Means of egress -an approved stairway or ramp constructed to the specifications of the code used for access and exiting.

2. If additional Upper Deck or Covered contiguous area is required in excess of 1000 sq. ft., a fire sprinkler system shall be installed under the entire area and every level of a multi-level exhibit.

Fire sprinkler systems must be installed by a Nevada State licensed fire sprinkler contractor.

3. If additional Upper Deck or Covered area is required in excess of 1000 sq. ft. without the use of a fire sprinkler system, contiguous areas limited to 1000 sq. ft. may be separated by a minimum 10 foot fire break on all sides.

The fire break shall be void of any combustible displays, furniture or other material, which could abet transfer of fire from one area to the other.

Exception: The fire break may be spanned by a single bridge, catwalk or structure that shall not exceed 48 inches in width and shall be constructed of fire resistant or non-combustible materials.

4. Upper Deck or Covered areas shall not have any additional deck, ceiling, or covering installed above for any purpose unless a fire sprinkler system is installed in each level of the exhibit.

5. Upper Deck areas that are greater than 300 sq. ft. or which will occupy more than 9 persons shall have at least two remote means of egress. Remote is defined such that the means of egress shall be placed at a distance from one another not less than one half the length of the maximum overall diagonal dimension of the area to be served.

6. Means of egress shall be of an approved type and constructed to the requirement of the code. Spiral stairs are not allowed. Spiral stairways are not an approved means of egress for areas occupied by the public, visitors or the clientele.

7. Exhibits with Upper decks, Covered or Roofed areas exceeding 300 square feet in size will require the installation of battery operated smoke detectors. Any covered area that is also enclosed will require the installation of battery-operated smoke detectors regardless of the size of the area. All smoke detectors will emit an audible alarm that can be heard outside of the area and must be installed in accordance with NFPA 72. Any covered area over 300 square feet will require an after hours fire-watch.

Operation of smoke detectors must be verified after installation.

NOTICE: SMOKING IS PROHIBITED IN EXHIBIT AREAS DURING MOVE-IN AND MOVE-OUT DUE TO THE ACCUMULATION OF COMBUSTIBLE MATERIALS.

1. **ALL MATERIALS USED IN CONSTRUCTION AND DECORATION OF AN EXHIBIT MUST BE FLAME RETARDANT.** Fabrics must be certified as flame retardant or a sample must be available for testing. Materials which cannot be treated to meet the requirements may not be used.
2. **ALL EXITS AND EXIT AISLES MUST BE KEPT CLEAR AND UNOBSTRUCTED.** No furniture, signs, easels, chairs or displays may protrude into aisles.
3. **DESIGNATED "NO FREIGHT" AISLES MUST BE MAINTAINED CLEAR OF CRATES AND EXHIBIT MATERIALS DURING MOVE-IN AND MOVE-OUT.** These aisles are required for emergency access throughout the hall and to expedite freight and empty crate moving.
4. **ALL FIRE HOSE RACKS, FIRE EXTINGUISHERS AND EMERGENCY EXITS MUST BE VISIBLE AND ACCESSIBLE AT ALL TIMES.** This includes fire protection equipment located within exhibits. Exits and exit signs must not be covered by drapes nor obscured from view by exhibit components.
5. **VEHICLES ON DISPLAY MUST HAVE FUEL FILLER CAPS LOCKED OR SEALED TO PREVENT ESCAPE OF VAPORS AND TO AVOID TAMPERING.** Batteries must be disconnected. Auxiliary batteries not connected to engine starting system may be left connected. External chargers are recommended for demonstration purposes.
6. **COMBUSTIBLE MATERIALS MUST NOT BE STORED BENEATH DISPLAY VEHICLES.** Space beneath vehicles must be clear and visible except for permitted electrical supplies.
7. **VEHICLES IN BUILDING FOR UNLOADING MUST NOT BE LEFT WITH ENGINE IDLING.** Exhaust gases present extreme hazards to workers on catwalks. If engine cannot be shut down, vehicle must be removed from the building as quickly as possible.
8. **COMPRESSED AIR CYLINDERS, INCLUDING LPG, ARE PROHIBITED UNLESS APPROVED BY FIRE SAFETY OFFICE.** Flammable gases, i.e.: butane, propane, natural gas, et al; are subject to prior approval. Non-flammable compressed gas cylinders must be secured in an upright position with gauges and regulator protected against physical damage.
9. **ALL 110 VOLT EXTENSION CORDS SHALL BE THREE-WIRE (GROUNDED), #14 OR LARGER AWG, COPPER WIRE. CONNECTORS MUST NOT BE SUPPORTED BY CORDS.** Two wire, "Zip Cords" are not permitted other than factory installed appliance connectors; these may not exceed six (6) feet in length and must be UL approved.
10. **CUBE TAP ADAPTERS ARE PROHIBITED (UNIFORM FIRE CODE 85.107). MULTI-PLUG ADAPTERS MUST BE UL APPROVED AND HAVE BUILT-IN OVERLOAD PROTECTION.** Connectors must not be used to exceed their listed ampere rating.
11. **ELECTRICAL WORK UNDER CARPETS MUST BE DONE, OR SUPERVISED, BY THE DECORATOR'S ELECTRICAL CONTRACTOR.** All wiring on the floor must be Type "SO" cord, insulated to qualify for "extra hard usage" and must be No. 12AWG, or larger, and must be protected against injury or damage.
12. **ALL TEMPORARY WIRING MUST BE ACCESSIBLE AND FREE FROM DEBRIS AND STORAGE MATERIALS.** Hard backed booths must have power supplies dropped within the booth.
13. **NO STORAGE OF ANY KIND IS ALLOWED BEHIND BOOTHS OR NEAR ELECTRICAL SERVICE.** Materials for hand-outs must be limited to one day supply and stored neatly within the booth. Violators will be notified and if not removed by show opening, show decorator will remove and store at **EXHIBITOR'S EXPENSE.**
14. **CLARK COUNTY WILL CURRENTLY ALLOW COVERED EXHIBITS UP TO 1000 SQUARE FEET TO BE UNSPRINKLED.** All covered exhibits greater than 1000 square feet must be provided with sprinklers throughout.
15. **ALL EMPTY CARTONS OR CRATES MUST BE LABELED AND REMOVED FOR STORAGE OR THEY WILL BE REMOVED AS TRASH.** Crates are not to be used as exhibit supports.
16. **FLAMMABLE OR COMBUSTIBLE LIQUIDS ARE PROHIBITED INSIDE OF BUILDINGS EXCEPT AS APPROVED BY THE FIRE SAFETY OFFICE.** Flammable thinners, solvents and paints, including aerosol cans are strictly prohibited within the building.