



CITY OF RIVERSIDE FIRE DEPARTMENT

FIRE PREVENTION DIVISION

INFORMATIONAL BULLETIN: 2022-022

APPROVED BY: C. Kodat, Fire Marshal, 1/1/2023

REGULATIONS FOR INDOOR EVENTS

2022 California Fire Code; National Fire Protection Association Standards

It is important that these regulations be reviewed in their entirety prior to hosting and/or participating in a trade show. Several regulations may apply to an individual exhibit, booth, vendor, or demonstration. Failure to comply with these regulations could result in significant penalties ranging from the issuance of a citation with a monetary fine up to and including criminal prosecution. Fire and life safety codes exist and are enforced to promote the safety and well-being of trade show participants and visitors.

Exit, Aisle and Fire Extinguisher Obstructions (CFC Sections 1003.6, Title 19, Division 1, 574.2)

- Building exits and exit ways shall not be blocked, obstructed, obscured from view, locked, or otherwise rendered unusable.
- Fire extinguishers permanently located in exhibit halls may not be blocked or obstructed.

Combustible Decorations and Materials (CFC Section 807; Title 19, Division 1, Chapter 8)

- Goods for sale during the trade show, educational materials, and product brochures are exempt from the flame-retardant requirement. These materials must be limited to a single day's supply and stored in an orderly fashion.
- All combustible decorative materials must be made flame resistant in accordance with the requirements of the California State Fire Marshal using an approved flame-retardant chemical applied in accordance with the manufacturer's instructions. Materials that cannot be made flame resistant are prohibited.
- A certificate of flame resistance, or manufacturer's specifications for the product used to make combustible materials flame resistant, shall be available for review by the Fire Department. Individual materials are subject to testing to ensure that they meet flame resistance standards.

Extension Cords and Multi-Plug Adapters (CFC Section 603.6)

- Extension cords shall be used only with portable appliances.
- Extension cords shall be plugged directly into an approved outlet or power tap. Approved multi plug extension cords shall serve only one portable appliance.
- When using an approved multi plug extension cord, the amp capacity of the extension cord shall not be less than the rated capacity of the portable appliances being supplied by the cord.

- All electric cords are to be maintained in good condition. Splices are not allowed.
- Listed, approved multi-plug extension cords shall be plugged directly into a permanently installed outlet.

Use of Portable Chairs/Seats (CFC Section 1030.9.1, 1030.13.2, 1029.15 [Title 19, Division 1, 3.06(a)]

- Individual rows of portable chairs/seats are limited to 14 chairs/seats per row and shall provide a 12” clear area between rows.
- Where portable chairs/seats are used, 42” center aisles and 36” end aisles shall be provided and maintained.
- Bonding of portable chairs/seats is required when more than 200 chairs/seats are used in row configuration.

Compressed Gases, Flammable Liquids, Propane, and Liquefied Petroleum Gases (CFC Sections 105, Chapter 53 & 57; NFPA 58)

- Compressed flammable gases, flammable liquids, propane, and liquefied petroleum gases are not allowed inside of exhibit halls unless specifically approved by the Fire Department.
- Compressed gas cylinders must be stored upright and secured to prevent them from tipping over.
- Propane and other liquefied petroleum gases may be used for demonstration purposes when approved by the Fire Department.
- Non-refillable LP-gas cylinders may be used for food cooking and preparation when specifically permitted by the Fire Department
- The maximum number of individual gases that may be used and/or present in exhibit halls is limited by the provisions of the fire code depending on the type and hazard classification of the gas.

Cooking/Warming Operations and Devices (CFC Section N107.6, 906.4, 105.6.14, NFPA 58)

- Cooking equipment shall be separated from combustible material display or storage by a horizontal distance of not less than 5 feet.
- Cooking appliances are to be electric powered. Non-refillable LP-gas cylinders may be used when specifically permitted by the Fire Department.
- Cooking equipment using combustible oils shall have lids available for fire extinguishment, be limited to 288 square inches of cooking surface, be placed on a non-combustible surface, and be separated from each other by a horizontal distance of not less than two feet.
- Vendors/Exhibitors conducting cooking and/or food preparation operations shall provide a fire extinguisher in the exhibit booth that has a minimum rating of 2A10B:C (subject to change pending additional cooking hazards). A Class K wet chemical fire extinguisher is required for deep fat fryers.
- Food warming by means of the use of Sterno or other approved material is allowed in exhibit booths. Exhibitor is to ensure that an appropriate clearance is maintained between warming fuel and combustible materials.

Candles, Pyrotechnics, and Heat Producing Processes (CFC Sections 105, 308, 314, 5608, Chapter 35 NFPA 58, NFPA 160, Title 19, Division 1, Chapter 6)

- Candles, open flame devices, and flame effects may be used for theatrical performances, and as decorative devices when specifically approved by the Fire Department. Vendors/Exhibitors shall comply with all Fire Code requirements for the use of open flame devices in places of assembly.

- The possession, storage, handling, sale and/or use of pyrotechnic special effect devices is not allowed in exhibit halls unless specifically approved by the Fire Department. Vendors/Exhibitors shall comply with all requirements for the possession and use of pyrotechnic devices.
- Use of an open torch, brazing, glass blowing, and similar operations, is not allowed in exhibit halls unless specifically approved by the Fire Department. Vendors/Exhibitors desiring to engage in these activities for demonstration and/or educational purposes shall comply with all Fire Code requirements for hot work.

B. Vehicles and Internal Combustion Engines on Display and Used in Demonstration (CFC Section 314.4)

- Liquid-fueled or gaseous-fueled vehicles, aircraft, boats or other motorcraft displayed indoors shall have their batteries disconnected and terminals secured to prevent accidental contact that could create a current. Fuel in the fuel tank shall not exceed one quarter of the tank capacity or 5 gallons, whichever is less. Fuel tanks and fill openings are closed and sealed to prevent tampering.
- Garden tractors, chain saws, power plants, and other gasoline-powered equipment shall be handled and safeguarded in a manner similar to vehicles. Fuel shall be stored in an approved location outside of the building in an approved container with a spring cap and pressure relief capability. Refueling shall be performed outside of the building at an approved site.
- The location of all vehicles, gasoline-powered equipment, generators, fuel storage, and refueling sites must be shown on the trade show floor plan and approved by the fire department in conjunction with the trade show permit.

Tents and other Structures (CFC Section 3103.2, 3104, NFPA 13, Section 8.5.5.3.1)

- No solid obstructions greater than four feet in width, this includes tents, shed structures, over hangs or similar structures shall be erected inside the structure, that would obstruct the fire sprinkler protection.
- Outside exterior tents with or without side walls or drops, greater than 400 square feet requires a fire permit.
- Outside exterior tents open on all sides greater than 700 square feet require a fire permit.
- All tents shall be flame resistant in accordance with the requirements of the California State Fire Marshal and each panel shall bear the State Fire Marshal tag, a certificate shall be provided for each tent.

For more information regarding these regulations, contact the City of Riverside Fire Prevention Division.