FIRE REGULATIONS – CITY OF HOUSTON

REF. CODE: 17.26029@

FOLLOWING IS THE WHOLE CODE

Sec. 17-26.29. Comply with the following requirements to install, operate or maintain any display, concession, exhibit, show or ride in any building or area for purposes of public entertainment, information and/or merchandising purposes:

1. All tents, awnings, curtains, drapes, and decorations, either interior or exterior, must be constructed of flameproof material, or treated with an approved flameproofing solution. (Treatment shall be renewed as often as may be necessary to maintain the flame proofing effect.)

2. All exits, hallways and aisles leading from buildings and/or tents are to be kept clear and unobstructed at all times.

3. No exit door shall be locked, bolted or otherwise fastened or obstructed when the building is occupied.

4. All sawdust and shavings shall be kept damp at all times.

5. Automobiles, trucks, tractors, machinery and other motor vehicles utilizing flammable fuels, which are placed on display inside any building, shall have no more than two (2) gallons of fuel in the tank; and all fuel tanks shall be locked or effectively sealed and battery cables shall be disconnected from the ignition system. Ignition keys for vehicles on display shall be kept by a responsible person at the display location for removal of such vehicles from the building in the event of emergency.

6. The use of liquified petroleum gases in buildings, tents, or areas used for exhibition purposes is strictly prohibited except that use of such gases for demonstration purposes shall be by special permit from the Fire Marshal in accordance with provisions of Article X of this code.

7. “No Smoking by Order of the Fire Marshal” signs shall be posted and maintained in areas designated by the Fire Marshal in accordance with Article XX. Sec. 20-7 of this code.

8. Trash and rubbish, grease, etc., shall be removed from buildings, tents and areas at least once each day.

9. All electrical wiring shall be installed in a manner approved by the City Electrical Inspector.

10. Approved fire extinguishing equipment shall be provided and maintained in all areas as designated by the Fire Marshal.

11. All standpipe and hose cabinets shall be kept clear and unobstructed at all times.

12. The use of welding and cutting equipment for demonstration purposes shall be approved by the Fire Marshal.

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13. The demonstration of equipment using liquid fuel in buildings is prohibited, except as prescribed in Article XX of this code.

14. There shall be no obstructions blocking exit doors from the outside of any building, such as autos parked in doorways, or barricades across the sidewalks.

15. Where smoking is permitted, there shall be provided on each table and at other convenient places suitable noncombustible ashtrays or match receptacles. It shall be an offense for any person to smoke or to carry lighted tobacco in areas within buildings where a trade show is being set up or torn down except in specific areas designated by the Fire Marshal or his representative for smoking tobacco.

16. Each exhibitor shall provide an approved metal container with metal cover for daily accumulation of waste material.

17. All griddles and cook stoves shall be installed at a reasonable and safe distance from all combustible materials and be protected by metal and asbestos protectors.

18. The use of all gas fired heating units, either portable or stationary, shall meet the approval of the City Plumbing Inspector and/or the Fire Marshal. The use of the so-called “Salamander” stove is strictly prohibited.

19. All cooking appliances shall be equipped with ventilating hoods and equipment as deemed necessary by the Fire Marshal, but in any instance such equipment shall be installed in accordance with provisions of the city building and fire codes.

20. All flammable liquids used in any exhibit area shall be stored in an approved underground tank and/or special approved storage room, and dispensed from an approved pump into a vehicle tank or underwriter’s laboratories labeled safety can, in compliance with the fire code.

21. No curtains, drapes, or decorations shall be hung in such a manner, as to cover any exit signs.

22. No vehicles shall be parked in fire lanes outside of buildings.

23. No flammable liquids shall be used or admitted inside of buildings except by approval of the Fire Marshal.

24. Artificial lighting such as lanterns and candles are prohibited, except when approved by the Fire Marshal’s office.

25. No smokeless powder allowed unless authorized by Fire Marshal. Refer to Section 11.8 of the Houston Fire Code.
FIRE CODES FOR EXHIBITOR COOKING

- **2411.1 Installation** - Heating or cooking equipment, tanks, piping, hoses, fittings, valves, tubing and other related components shall be installed as specified in the *International Mechanical Code* and the *International Fuel Gas Code*, and shall be approved by the code official.

- **2411.2 Venting** - Gas, liquid and solid fuel-burning equipment designed to be vented shall be vented to the outside air as specified in the *International Fuel Gas Code* and the *International Mechanical Code*. Such vents shall be equipped with approved spark arresters when required. Where vents or flues are used, all portions of the tent, air-supported, air-inflated or tensioned membrane structures, temporary membrane structures, or canopies, shall be not less than 12 inches from the flue or vent.

- **2411.3 Location** - Cooking and heating equipment shall not be located within 10 feet of exits or combustible materials.

- **2411.4 Operations** - Operations such as warming of foods, cooking demonstrations and similar operations that use solid flammables, butane or other similar devices which do not pose an ignition hazard, shall be approved.

- **2411.5 Cooking tents** - Tents where cooking is performed shall be separated from other tents, air-supported, air-inflated or tensioned membrane structures, temporary membrane structures, or canopies, by a minimum of 20 feet.

- **2411.6 Outdoor cooking** - Outdoor cooking that produces sparks or grease-laden vapors shall not be performed within 20 feet from a tent, air-supported, air-inflated or tensioned membrane structures, temporary membrane structures, or canopies.

- **2411.7 Electrical heating and cooking equipment** - Electrical cooking and heating equipment shall comply with the *ICC Electrical Code*.

- **2412.1 General** - LP-gas equipment such as tanks, piping, hoses, fittings, valves, tubing and other related components shall be approved and in accordance with the *International Fuel Gas Code* and Chapter 38. Services must be ordered through our facility provider. Please coordinate your needs directly with your assigned Event Manager.

- **2412.2 Location of containers** - LP-gas containers shall be located outside. Safety release valves shall be pointed away from a tent, air-supported, air-inflated or tensioned membrane structures, temporary membrane structures, or canopies.

**PROPANE USAGE** – No propane tanks are allowed in the building. Please see assigned Event Manager concerning any questions regarding propane usage at the GRB.
Festival and Tradeshow Booths  Section 1- Requirements

1.1 Fire extinguishers - All cooking booths at festivals, fairs, carnivals and trade shows or exhibition events will require at least one listed 2-A, 10-B: C portable fire extinguisher with current inspection date tag. All cooking booths where deep fry cooking is performed using vegetable or animal oils or fats, at least one listed Type 'K' fire extinguisher with current inspection date tag, will be required. All cooking booths exceeding 20 feet in any dimension will require a minimum of two 2-A, 10-B: C fire extinguishers with current date tags attached, mounted in a location that is fully visible and readily accessible. (Type 'K' fire extinguishers are for use only for cooking grease or oil fires – (class "B" fires) - and are not to be used, or substituted for the required 2A, 10B:C fire extinguishers, for use on other classes of fires.)

Please Note: All events featuring "Deep Fryers" must have a Standby Fire Watch.

1.2 Egress - All booths must have an unobstructed path of egress to the exit.

1.3 Flame retardant materials - All booths and table coverings and other combustible materials composed of cloth, paper, and similar materials must be flame retardant treated. Any material added to a booth structure must be flame retardant. This small include signage, awnings over cooking areas or attached to the booth in any manner.

1.4 Protective barriers - All booths using portable cooking equipment shall provide protective barriers to prevent public access or exposure to these areas. A minimum of 3 feet of clearance distance is required at all times.

1.5 Combustible materials - Highly combustible materials such as bales of hay or similar materials are prohibited. Trash, rubbish and debris shall not be allowed to accumulate in booth areas.

Please Note: The use of cooking or grease for cooking or frying must be approved by the Fire Marshal and requires a standby fire watch.