



# Fort Bend County Fire Marshal's Office

## Mobile Food Vendor checklist

**\*\*THIS IS NOT AN ALL INCLUSIVE LIST\*\***

The list below are items that will be checked during a food truck inspection.

Codes are from the International Fire Code (IFC) 2021 or NFPA

### Egress

- IFC 1020.3 - Egress width and capacity – The required capacity of corridors shall be determined as specified in Section 1005.1, but the minimum width shall be not less than that specified in Table 1020.2, Width and capacity – 24”

### General Fire Safety

- IFC 310.3 - No smoking signs posted
- NFPA 96 13.1.1 - Cooking equipment – Cooking equipment shall be approved based on one of the following criteria: (1) Listings by a testing laboratory (2) Test data acceptable to the authority having jurisdiction
- NFPA 96 13.1.2.4 – Combustibles within 16” of fryers – All deep-fat fryers shall be installed with at least a 406 mm (16 in.) space between the fryer and surface flames from adjacent cooking equipment

### Electrical

- IFC 603.2 - Abatement of unsafe conditions and electrical hazards
- IFC 603.6 - Check all extension cords for damage (extension cords and cords going to appliances) (extension cords shall not be used as a substitute for permanent wiring)
- NFPA 70 210.8 B 2 - GFCI protection of electrical outlets if within six (6) feet of water
- IFC 1201.2 – Electrical wiring and equipment – Electrical wiring and equipment used in connection with energy systems shall be installed and maintained in accordance with IFC Chapter 12 and NFPA 70
- NFPA 70 410.12 - Light/lamp guards shall be in place over highly combustible material

### Fire Extinguishers

- IFC 906.1 - Portable fire extinguishers (must have a current state tag on them)
- IFC 906.6 - Fire extinguishers shall be un-obstructed and un-obscured.
- IFC 319.4.2 - Fire extinguishers shall be a minimum of 2A 10BC (5 lbs. ABC)
- IFC 906.4 - Class “K” fire extinguisher required for grease laden vapors



### LP-Gas/Gas Appliances/CNG-LPG Cylinders

- IFC 319.3 - All cooking appliances that are emitting grease-laden vapors shall have a TYPE 1 hood installed above it.
- IFC 319.6 - Cooking oil storage containers – Cooking oil storage containers within mobile food preparation vehicles shall have a maximum aggregate volume not more than 120 gallons (454 L), and shall be stored in such a way as to not be toppled or damaged during transport
- IFC 319.5 - Appliance connection to fuel supply piping – Gas cooking appliances shall be secured in place and connected to fuel piping with an appliance connector complying with ANSI Z21.69/CSA 6.16. The connector installation shall be configured in accordance with the manufacturer's installation instructions. Movement of appliances shall be limited by restraining devices installed in accordance with the connector and appliance manufacturers' instructions
- IFC 319.9.1.1 - CNG containers – The maximum aggregate capacity of CNG containers transported on the vehicle shall not exceed 1,300 pounds (590kg) water capacity
- IFC 605.1 - Fuel-fired appliances installed in accordance to code – The installation of non-portable fuel gas appliances and systems shall comply with the International Fuel Gas Code. The installation of all other fuel-fired appliances, other than internal combustion engines, oil lamps and portable devices such as blow torches, melting pots and weed burners, shall comply with this section and the International Mechanical Code
- IFC 319.8.1 - LPG containers – The maximum aggregate capacity of LG-gas containers transported on the vehicle and used to fuel cooking appliances only shall not exceed 200 pounds (91kg) propane capacity
- IFC 319.8.5 - LP – gas alarm – a listed LP-gas alarm shall be installed within the vehicle in the vicinity of LP-gas system
- NFPA 58 6.14.2 - Emergency shutoff valve – An emergency shutoff valve shall be installed in the transfer lines of the fixed piping transfer system within 20 feet (6 m) of lineal pipe from the nearest end of the hose or swivel type piping connections
- NFPA 58 5.10.1.1 - Pressure regulators – Pressure regulators with a maximum rated capacity of 500,000 Btu/hr (147 kW/hr), except for line pressure and appliance regulators, shall comply with UL 144, Standard for LP Gas Regulators. Line pressure regulators shall comply with ANSI Z21.80/CSA 6.22, Standard for line pressure regulators. Appliance pressure regulators shall comply with ANSI Z21.18/CSA 6.3, Standard for Gas Appliance Pressure Regulators
- NFPA 58 5.2.1.4 - Containers (LP-Gas tanks) – Containers that show excessive denting, bulging, gouging, or corrosion shall be removed from service
- NFPA 58 Annex C.3.2.1 - Cylinder(s) over 10 years old with no re-qualification – DOT rules prohibit cylinders from being refilled, continued in service, or transported unless they are properly qualified or re-qualified for LG-Gas service in accordance with DOT regulations (CFR 49 180.209)
- Fort Bend County Local Amendment – A certified company shall conduct pressure testing of gas piping annually.



### **Ventilation/Suppression Hood Systems**

- IFC 904.2.2 - All TYPE 1 hoods shall have an automatic and manual suppression system installed in it
- IFC 606.3.3 - All TYPE 1 hoods shall be cleaned according to the IFC 2021 table 606.3.3.1
- IFC 905.1 - All hood suppression systems shall be tested every six (6) months

### **Solid Fuel Cooking Operations**

- NFPA 96 15.9.2 - Solid fuel storage – where storage is in the same room as the solid fuel appliance or in the same room as the fuel-loading or clean-out doors, fuel storage shall not exceed a 1-day supply

If you have any questions, please contact the Fire Marshal's Office at 281-238-1500.