

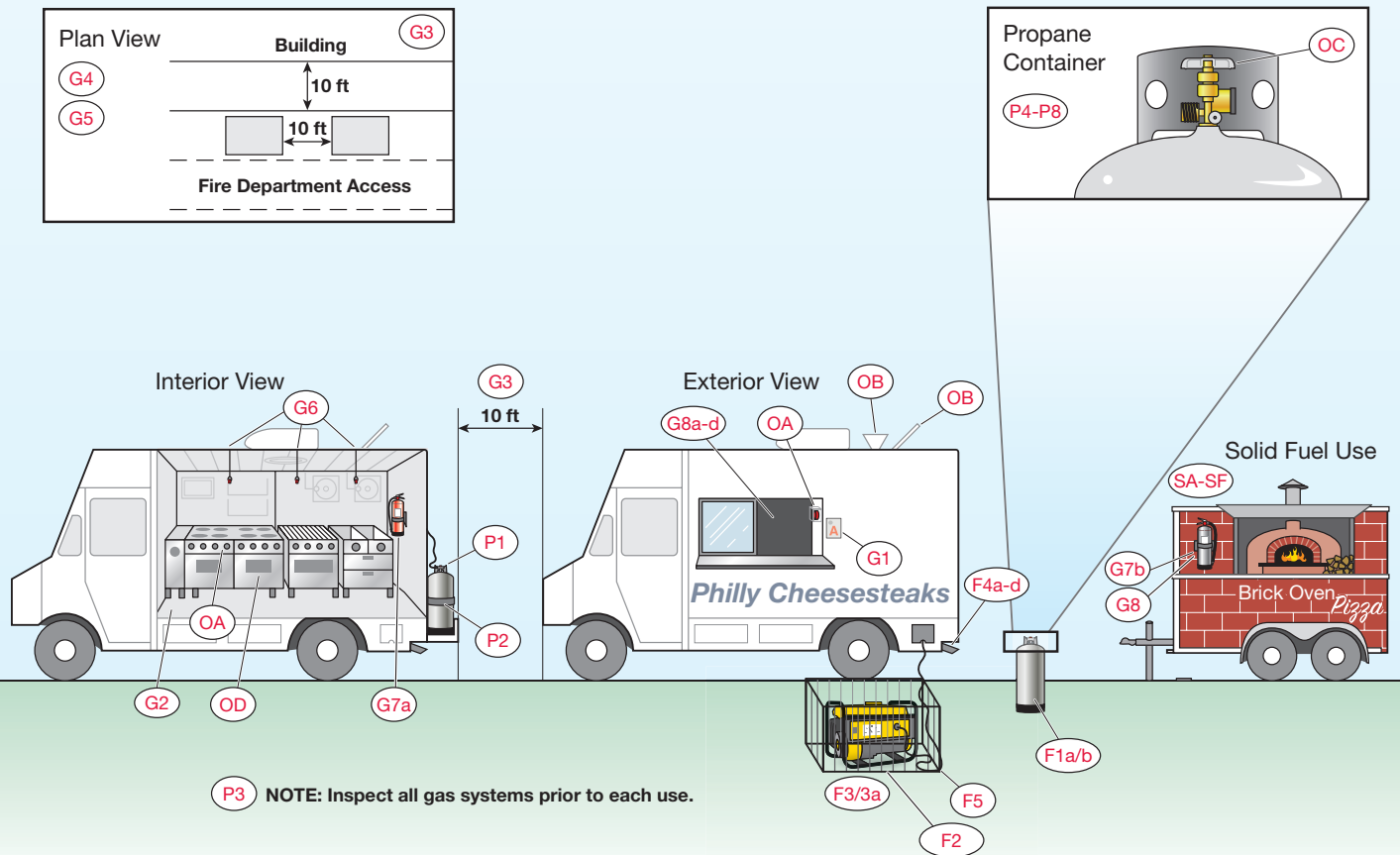
The Monarch Fire Protection District has instituted requirements for mobile food preparation vehicles (food truck/trailers). Attached is a fact sheet that outlines most of the requirements. However, we would like to point out a few of the items that need highlighting:

- A Special Event Permit is required for any event involving three (3) or more food truck/trailers.
- A City of St. Louis Food Truck Decal will be required for any food truck/trailer operating in the Monarch Fire Protection District that cooks anything producing smoke or grease laden vapors. This ensures that the food truck/trailer complies with the fire safety requirements of the NFPA Standards and the International Fire Code. Food trucks/trailers that do not cook anything producing smoke or grease laden vapors are not required to have a City of St. Louis Food Truck Decal.
- A 10 foot clearance, measured from the furthest extent of the vehicle or anything tethered to the vehicle, is required on all sides of each food truck/trailer. A clearance of 20 feet from buildings is required. This means there shall be at least 10 feet between each food truck/trailer, and at least 10 feet between the food trucks/trailers and other vehicle parking, audience seating, etc.
- A path of exit is required for the food trucks to move in case of emergency such as fire involving an adjacent food truck.
- Fire department vehicle access shall be provided to the food trucks.

Please click on [http://monarchfpd.org/resources/Application\\_Special\\_Event-Tent.pdf](http://monarchfpd.org/resources/Application_Special_Event-Tent.pdf) for a Special Event Permit application. The application submittal is required to include a site plan showing the location of the food trucks/trailers, the escape route and fire department vehicle access. The site plan is not required to be professionally drawn or drawn to scale, but should be sufficiently legible to indicate compliance of required distances, access and escape lanes, etc. If you need anything further, or have any questions, please contact the Fire Prevention Bureau at [fireprevention@monarchfpd.org](mailto:fireprevention@monarchfpd.org) or 314-514-0900 ext. 2234



## FOOD TRUCK SAFETY



NFPA code references are provided at the end of each item. The red keys correspond to the NFPA food truck safety diagram. For more detailed information, see NFPA 1 and Annex B in NFPA 96.

### General Safety Checklist

- Obtain license or permits from the local authorities. [1:1.12.8(a)] **G1**
- Ensure there is no public seating within the mobile food truck. [1:50.7.1.6.3] **G2**
- Check that there is a clearance of at least 10 ft away from buildings, structures, vehicles, and any combustible materials. [96:7.8.2; 96:7.8.3 for carnivals only] **G3**
- Verify fire department vehicular access is provided for fire lanes and access roads. [1:18.2.4] **G4**
- Ensure clearance is provided for the fire department to access fire hydrants and access fire department connections. [1:13.1.3; 1:13.1.4; 1:13.1.5] **G5**
- Check that appliances using combustible media are protected by an approved fire extinguishing system. [96:10.1.2] **G6**
- Verify portable fire extinguishers have been selected and installed in kitchen cooking areas in accordance with NFPA 10. [96:10.9.3] **G7a**
- Where solid fuel cooking appliance produce grease-laden vapors, make sure the appliances are protected by listed fire-extinguishing equipment. [96:14.7.1] **G7b**
- Ensure that workers are trained in the following: [96:B.15.1] **G8**
  - Proper use of portable fire extinguishers and extinguishing systems [10:1.2] **G8a**
  - Proper method of shutting off fuel sources [96:10.4.1] **G8b**
  - Proper procedure for notifying the local fire department [1:10.14.9 for carnivals only] **G8c**
  - Proper procedure for how to perform simple leak test on gas connections [58:6.16, 58:6.17] **G8d**



# FOOD TRUCK SAFETY CONTINUED

## Fuel & Power Sources Checklist

- ❑ Verify that fuel tanks are filled to the capacity needed for uninterrupted operation during normal operating hours. [1:10.14.10.1 for carnivals only] **F1a**
- ❑ Ensure that refueling is conducted only during non-operating hours. [96:B.18.3] **F1b**
- ❑ Check that any engine-driven source of power is separated from the public by barriers, such as physical guards, fencing, or enclosures. [96:B.16.2.2] **F2**
- ❑ Ensure that any engine-driven source of power is shut down prior to refueling from a portable container. [1:11.7.2.1.2] **F3**
- ❑ Check that surfaces of engine-driven source of power are cool to the touch prior to refueling from a portable container. **F3a**
- ❑ Make sure that exhaust from engine-driven source of power complies with the following: **F4**
  - ❑ At least 10 ft in all directions from openings and air intakes [96:B.13] **F4a**
  - ❑ At least 10 ft from every means of egress [96:B.13] **F4b**
  - ❑ Directed away from all buildings [1:11.7.2.2] **F4c**
  - ❑ Directed away from all other cooking vehicles and operations [1:11.7.2.2] **F4d**
- ❑ Ensure that all electrical appliances, fixtures, equipment, and wiring complies with the NFPA 70® [96:B.18] **F5**

## Propane System Integrity Checklist

- ❑ Check that the main shutoff valve on all gas containers is readily accessible. [58:6.26.4.1(3)] **P1**
- ❑ Ensure that portable gas containers are in the upright position and secured to prevent tipping over. [58:6.26.3.4] **P2**
- ❑ Inspect gas systems prior to each use. [96:B.19.2.3] **P3**
- ❑ Perform leak testing on all new gas connections of the gas system. [58:6.16; 58:6.17] **P4**
- ❑ Perform leak testing on all gas connections affected by replacement of an exchangeable container. [58:6.16; 58:6.17] **P5**
- ❑ Document leak testing and make documentation available for review by the authorized official. [58:6.26.5.1(M)] **P6**
- ❑ Ensure that on gas system piping, a flexible connector is installed between the regulator outlet and the fixed piping system. [58:6.26.5.1(B)] **P7**
- ❑ Where a gas detection system is installed, ensure that it has been tested in accordance with the manufacturer's instructions. [96:B.19.2.1] **P8**

## Operational Safety Checklist

- ❑ Do not leave cooking equipment unattended while it is still hot. (This is the leading cause of home structure fires and home fire injuries.) **OA**
- ❑ Operate cooking equipment only when all windows, service hatches, and ventilation sources are fully opened. [96:14.2.2; 96:14.2.3] **OB**
- ❑ Close gas supply piping valves and gas container valves when equipment is not in use. [58:6.26.8.3] **OC**
- ❑ Keep cooking equipment, including the cooking ventilation system, clean by regularly removing grease. [96:11.4] **OD**

## Solid Fuel Safety Checklist (Where Wood, Charcoal, Or Other Solid Fuel Is Used)

- ❑ Fuel is not stored above any heat-producing appliance or vent. [96:14.9.2.2] **SA**
- ❑ Fuel is not stored closer than 3 ft to any cooking appliance. [96:14.9.2.2] **SB**
- ❑ Fuel is not stored near any combustible flammable liquids, ignition sources, chemicals, and food supplies and packaged goods. [96:14.9.2.7] **SC**
- ❑ Fuel is not stored in the path of the ash removal or near removed ashes. [96:14.9.2.4] **SD**
- ❑ Ash, cinders, and other fire debris should be removed from the firebox at regular intervals and at least once a day. [96:14.9.3.6.1] **SE**
- ❑ Removed ashes, cinders, and other removed fire debris should be placed in a closed, metal container located at least 3 ft from any cooking appliance. [96:14.9.3.8] **SF**

## NFPA RESOURCES

NFPA 1, *Fire Code*, 2018 Edition

*NFPA 1 Fire Code Handbook*, 2018 Edition

NFPA 58, *Liquefied Petroleum Gas Code*, 2017 Edition

*LP-Gas Code Handbook*, 2017 Edition

NFPA 70®, *National Electrical Code*®, 2017 Edition

*National Electrical Code*® *Handbook*, 2017 Edition

NFPA 96, *Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations*, 2017 Edition

*NFPA 96: Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations Handbook*, 2017 Edition

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NOTE: This information is provided to help advance safety of mobile and temporary cooking operations. It is not intended to be a comprehensive list of requirements for mobile and temporary cooking operations. Check with the local jurisdiction for specific requirements. This safety sheet does not represent the official position of the NFPA or its Technical Committees. The NFPA disclaims liability for any personal injury, property, or other damages of any nature whatsoever resulting from the use of this information. For more information, go to [nfpa.org/foodtrucksafety](http://nfpa.org/foodtrucksafety).

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