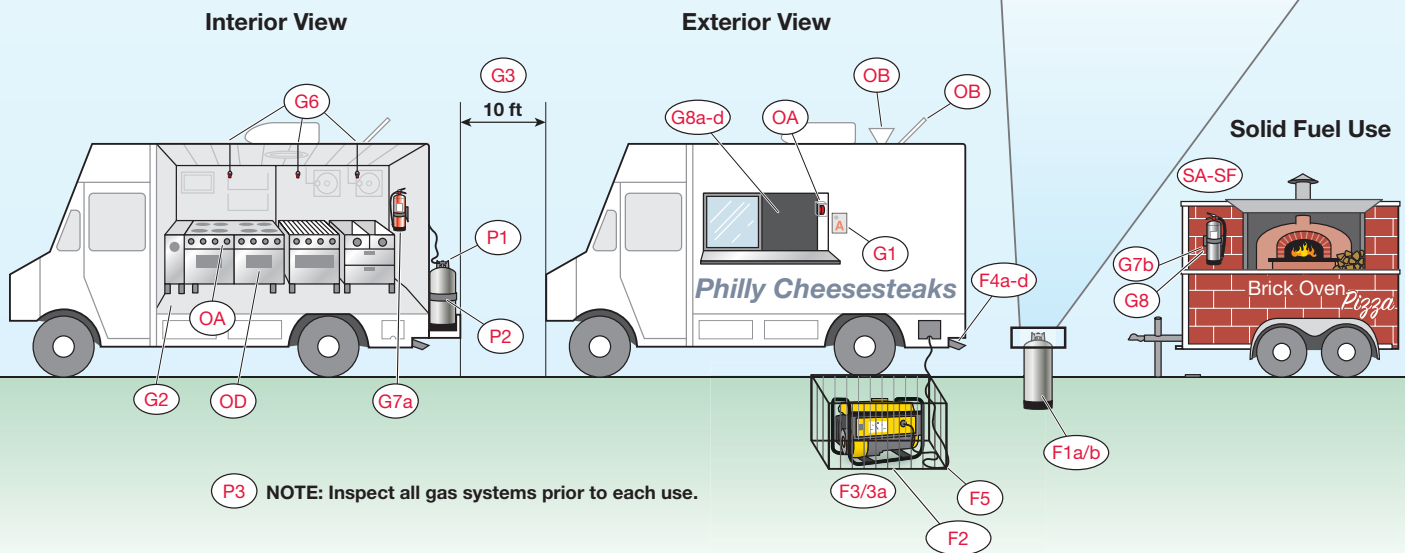
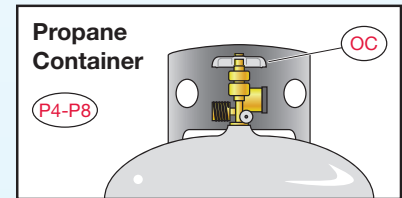
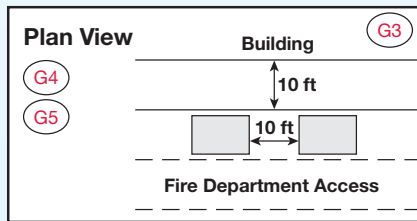




FOOD TRUCK SAFETY



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 Chapter 17 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. [1:50.8.3.2] **G2**
- Check that there is a clearance of at least 10 ft away from buildings, structures, vehicles, and any combustible materials. [96:17.2] **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. [1:13.1.4; 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] **G7a**
- Where cooking appliances that use solid fuel, such as charcoal or wood, produce grease-laden vapors, make sure the appliances are protected by listed fire-extinguishing equipment. [96:15.7.1] **G7b**
- Ensure that workers are trained in the following: [96:17.10]: **G8**
 - Proper use of portable fire extinguishers and extinguishing systems [96:17.10.1(1)] **G8a**
 - Proper method of shutting off fuel sources [96:17.10.1(2)] **G8b**
 - Proper procedure for notifying the local fire department [96:17.10.1(1)] **G8c**
 - Proper procedure for how to perform simple leak test on gas connections [96:17.10.1(5)] **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. [1:10.14.11.1 for carnivals only] **F1a**
- Ensure that refueling is conducted only during non-operating hours. [96:17.8.3] **F1b**
- Check that any engine-driven source of power is separated from the public by barriers, such as physical guards, fencing, or enclosures. [96:17.5.2.2] **F2**
- Ensure that any engine-driven source of power is shut down prior to refueling from a portable container. [1:10.15.4] **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 12 ft in all directions from openings and air intakes [96:17.5.2.3(1)] **F4a**
 - At least 12 ft from every means of egress [96:B.13] **F4b**
 - Directed away from all buildings [96:17.5.2.3(2)] **F4c**
 - Directed away from all other cooking vehicles and operations [96:17.5.2.3(3)] **F4d**
- Ensure that all electrical appliances, fixtures, equipment, and wiring complies with the NFPA 70® [96:17.8.1] **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. [96:17.7.2.3] **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 is tested monthly. [96:17.7.2.2] **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. [96:12.1.1] **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. [96:12.4] **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. [96:15.9.2.2] **SA**
- Fuel is not stored closer than 3 ft to any cooking appliance. [96:15.9.2.2] **SB**
- Fuel is not stored near any combustible flammable liquids, ignition sources, chemicals, and food supplies and packaged goods. [96:15.9.2.7] **SC**
- Fuel is not stored in the path of the ash removal or near removed ashes. [96:15.9.2.4] **SD**
- Ash, cinders, and other fire debris should be removed from the firebox at regular intervals and at least once a day. [96:15.9.3.6.1] **SE**
- Removed ashes, cinders, and other removed fire debris should be placed in a closed, metal container. [96:15.9.3.8.1] **SF**

Learn More

- ▶ Get free digital access to NFPA codes and standards at: nfpa.org/docinfo
- ▶ Read the latest news and updates at: nfpa.org/foodtrucksafety
- ▶ Review the following and other NFPA resources at: nfpa.org
 - NFPA 1, *Fire Code*, 2021 Edition
 - *NFPA 1 Fire Code Handbook*, 2021 Edition
 - NFPA 10, *Standard for Portable Fire Extinguishers*, 2018 Edition
 - NFPA 58, *Liquefied Petroleum Gas Code*, 2020 Edition
 - *LP-Gas Code Handbook*, 2020 Edition
 - NFPA 70®, *National Electrical Code*®, 2020 Edition
 - *National Electrical Code*® *Handbook*, 2020 Edition
 - NFPA 96, *Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations*, 2021 Edition
 - NFPA 96: *Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations Handbook*, 2017 Edition



NJ UNIFORM FIRE CODE: COOKING VENDOR GUIDELINES

The following are minimum guidelines for each cooking vendor at festivals, carnivals, etc.

A site plan may be required by the Fire Official prior to event.

FIRE SAFETY PERMIT: Cooking vendor permits – a permit application shall be submitted through RIMS Online for each vendor for every event. N.J.A.C. 5:70-2.7(a); All cooking vendors shall be required to apply for a fire safety permit. All permits shall be made available to the fire official upon inspection.

N.J.A.C. 5:70-2.9(c)1; 1E05/1L12 Type Permit Fee \$42.00 will be accepted-vendors shall apply and pay the permit fee using the application available online at www.northplainfieldnj.gov. Permits will not be issued unless payment is made in full. This is an application processing fee and is not refundable.

N.J.A.C. 5:70-2.7(f); The fire official upon inspection may deny or revoke a permit at any time; this can be due to failure to meet the permit conditions, unabated fire code violations or unsafe conditions.

FIRE EXTINGUISHER: All cooking vendors shall supply their own fire extinguishers. N.J.A.C. 5:70-3, 906.2; All fire extinguishers shall comply with NFPA 10/2013. All fire extinguishers shall have a valid dated inspection tag, good of one year.

N.J.A.C. 5:70-3, 906.4; Fire extinguishers provided for the protection of cooking grease fires shall be compatible with the automatic fire-extinguishing system agent.

PROPANE TANK:

N.J.A.C. 5:70-3, 5303.5.3; Propane tanks shall be secured, to prevent falling over.

N.J.A.C. 5:70-3, 6103.1; Propane tanks and equipment shall comply with NFPA 58/2014.

N.J.A.C. 5:70-3, 6103.2.1; Propane tanks shall not be taken into buildings/tents, (see 2006-1 for exceptions)

Mobile Canteens & Cooking Trailers:

N.J.A.C. 5:70-4.7(g) All cooking operations that produce grease laden vapors shall be equipped with a ventilating hood, duct, and automatic fire suppression system.

N.J.A.C. 5:70-4.7(g) 3. Systems installed in mobile enclosed units shall comply with the applicable requirements of NFPA 96-2014, but not required to comply with the New Jersey Uniform Construction Code.

N.J.A.C. 5:70-3, 904.5; Wet chemical extinguishing systems shall be maintained and inspected semi-annually as per NFPA 17A/2013.

N.J.A.C. 5:70-3, 609.3.3; Excessive grease and residue buildup on kitchen exhaust systems, cleaning required.

MISCELLANEOUS:

N.J.A.C. 5:70-3, 104.3; All appliances shall be listed and labeled and approved by the fire code official. (No homemade appliances).

N.J.A.C. 5:70-3, 3103.8.2; No vehicles shall be parked within 5 feet of tents or canopies.

N.J.A.C. 5:70-3, 3104.15.3; Suitable barricades shall be provided to maintain a distance of 5 feet between the heat producing appliance and the public.

- Propane tanks between 4 and 40 lbs shall have an Overfill Protection Device for filling in NJ. • Propane tanks shall be hydro tested every 12 years, and not dented or badly rusted.
- Regulator shall be in good condition and the relief valve shall face away from the public areas.
- All plastic type protective caps shall be removed from all propane tanks before operating.
- Hoses shall not be frayed or cracked, and there shall not be any type of tape on the hose.
- Hoses shall not be covered with grease and shall not be swollen.
- Hoses shall not create a tripping hazard
- Only approved lighter fluid shall be used for charcoal grills.
- Sterno warmers may be used provided the fuel containers are properly protected from being knocked over and if the fuel containers are properly enclosed within the warmer units.

NJ UNIFORM FIRE CODE: TENTS/CANOPIES

N.J.A.C. 5:70-2.7(a); All vendors with tents/canopies meeting the below, shall be required to apply for a Type 1015 fire safety permit for each vendor for every event.

All permits shall be made available to the fire official upon inspection.

- All tents/canopies greater than 900 square feet with or without side panels will require a separate permit for each. (up to 16800 square feet & 140 feet in any dimension)
- All tents/canopies greater than 30 feet in any dimension will require a separate permit for each. (up to 140 feet)
- All tents/canopies that will remain in place for fewer than 180 days.
- All tents/canopies that are used or occupied between April 1 and November 30.
- All tents/canopies that do not have a permanent anchoring system or foundation.
- All tents/canopies that contain platforms and bleachers up to 11 feet in height.

N.J.A.C. 5:70-2.9(c)1; 1015 Type Permit Fee \$54.00 vendors shall apply and pay the permit fee using the application available online at www.northplainfieldnj.gov. Permits will not be issued unless payment is made in full. This is an application processing fee and is not refundable.

N.J.A.C. 5:70-2.7(f); The fire official upon inspection may deny or revoke a permit at any time; this can be due to failure to meet the permit conditions, unabated fire code violations or unsafe conditions.

N.J.A.C. 5:70-3, 3104.12; Fire extinguishers - at least one portable fire extinguisher with a minimum 4-A rating, or two portable fire extinguishers with a minimum 2-A rating each, shall be provided in/under all tents as required by section 906.

N.J.A.C. 5:70-3, 3104.2; Tents/canopies shall be constructed of fire retardant materials or be properly treated as per NFPA 701/2010. Proper documentation shall be provided by the vendor upon inspection.

N.J.A.C. 5:70-3, 3104.2; Combustible materials and excessive trash shall not be located within any tent or canopy (min. 20 feet clearance).

N.J.A.C. 5:70-3, 3104.6; Smoking shall not be permitted in tents. "NO SMOKING" signs shall be conspicuously posted in accordance with Section 310.

N.J.A.C. 5:70-3, 3104.7; Exposed flames: Gasoline, gas, charcoal or other cooking device or any other unapproved open flame shall not be permitted inside or located within 20 feet of the tent or canopy.

- NO cooking under tents.
- NO deep fryers shall be under tents.
- NO cooking with grease laden vapors under tents.
- Note: See Bulletin 2006-1 for further information and exceptions.

N.J.A.C. 5:70-3, 3103.12.6; Exit signs are required when the exit serves and occupant load of 50 or more.

N.J.A.C. 5:70-3, 3103.12.6.1; Exit signs shall be illuminated. 1. For occupant loads of 300 or less; or 2. An approved emergency system, for occupant loads greater than 300.

N.J.A.C. 5:70-3, 3103.12.7; Means of egress shall be illuminated from a separate circuit or source of power. (Not less than 1 foot candle (11lux) at floor level)

N.J.A.C. 5:70-3, 3103.12.8; Means of egress, width of exits, aisles and passageways shall be maintained at all times.

- Interior finish, decorative materials and furnishings shall comply with Chapter 8.
- Occupant Load and Number of Exits shall be approved by the Fire Official.

NJ UCC TENT PERMIT REQUIRED: Larger than 16800 square feet in size, greater than 140 feet in any dimension, bleachers or platforms higher than 11 feet, up for more than 180 days and used between December 1 and March 31 or having a permanent anchoring system or foundation.