

# **FOOD TRUCKS**

## **DSPS 314.50 / IFC 319.3**

### **Exhaust hoods and Suppression systems**

- Exhaust hoods are required for all mobile kitchens (food trucks) that produce grease laden vapors
- Fire suppression systems are required for all mobile kitchens (food trucks)
- Fire extinguishers are required to be provided in each food truck

### **Appliance Connection to Fuel Supply Piping**

- All cooking appliances shall be secured in place and connected to fuel-supply piping with appropriate connection and shall be installed with manufacturer's installation instructions
- CNG and LP-Gas containers must be securely mounted and restrained to prevent movement.
- Containers shall not be installed where a vehicle could directly impact them
- All system piping, valves, and fittings, need to be protected from tampering, impact damage and damage from vibration.

### **Cooking Oil Storage Containers**

- Cooking oil storage containers within mobile food preparation vehicles shall not have more than 120 gallons and shall be secured in a way to be toppled or damaged during transport.

### **Cooking Oil Storage Tanks**

- Metallic cooking oil storage tanks must be listed in accordance with UL 80 or UL 140 and shall be installed in accordance with manufacture's recommendations.
- Non-metallic cooking oil storage tanks shall be installed in accordance with manufacture's recommendations and:
  - Shall not be over 200 gallons per tank.
  - Tanks shall be listed for the use of cooking oil, including being exposed to the maximum temperatures that they are exposed to while being used.
- Normal and emergency venting shall be provided for cooking oil storage tanks.

### **LP-Gas**

- Maximum capacity of LP-Gas containers transported on vehicles and used to fuel cooking appliances shall not exceed 200 pounds water capacity.
- Containers must be manufactured in compliance with NFPA 58.
- All vehicles utilizing CNG must have a listed LP-Gas alarm installed according to the manufacturer's instructions.

### **Compressed Natural Gas (CNG)**

- Maximum capacity of CNG containers transported on vehicles shall not exceed 1,300 pounds water capacity.
- Containers must be an NGV-2 cylinder.
- CNG containers and systems used to supply fuel for cooking and transportation fuel must be installed in accordance with NFPA 52.
- All vehicles utilizing CNG must have a listed methane gas alarm installed according to the manufacturer's instructions.

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#### **Maintenance**

- The exhaust system, including hood, grease-removal devices, fans, ducts, and other accessories, shall be inspected, and cleaned in accordance with IFC Section 607.3.
- Fire protection systems and devices shall be maintained in accordance with Section 901.6.
- LP-Gas containers installed on the vehicle and fuel-gas piping systems shall be inspected annually by an *approved* inspection agency or a company that is registered with the US Department of Transportation to requalify LP-Gas cylinders, to ensure that system components are free from damage, suitable for the intended service and not subject to leaking. CNG containers shall be inspected every three years in a qualified service facility. CNG containers shall not be used past their expiration date as listed on the manufacturer's container label. Upon satisfactory inspection, the *approved* inspection agency shall affix a tag on the fuel gas system or within the vehicle indicating the name of the inspection agency and the date of satisfactory inspection.