



# Department of Public Safety

## DIVISION OF FIRE AND LIFE SAFETY Plan Review Bureau – Anchorage

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### **PR Checklist –MOBILE FOOD PREPARATION VEHICLE REVIEW**

*Permit is needed in accordance with IFC, 2021, Section 105.5*

☐ Is application filled out and has fee been paid?

☐ Vehicle drawings or sketch are present. 13 AAC 55.100 (a) There should also be indications that signs will be present in the vehicle.

- “No Smoking” - 2021 IFC 310.3
- “Flammable Liquid – No Smoking” - 2021 IFC 5704.2.3
- “Fan Must Be on During Cooking” - 2021 IFC 606.31

☐ Elec/mech drawings may be needed with admin. License number. 2021 IBC 107.1

- Power taps shall be UL listed for the amps/wattage for the device(s) plugged into it - 2021 IFC 603.5
- Extension cords and power taps shall be rated for outdoors - 2021 IFC 603.5-603.6
- Extension cords shall be listed with a 3-wire ground type plug - 2021 IFC 603.6
- Extension cords shall be inspected for damage, and cords shall not run through walls, roof, or under floors. - 2021 IFC 603.6
- Permanent wiring shall be secured and protected in electrical housing/conduit - 2021 IFC 603.1; NFPA 70 (NEC) 300.4
- Extension cords exposed as trip hazards shall be protected with approved bridges or housings - 2021 IFC 603.5-603.6
- Fixed generators shall be greater than 18” inches from propane containers -2021 IFC 1203.1.3; NFPA 37 8.3
- Fixed generators exhaust shall be pointed away from propane, people and combustibles - 2021 IFC 1203.1.3; NFPA 37 8.2.3
- Electrical breaker panel cover with no open spaces on panel. NFPA 70 (NEC) 110.12(A)

☐ Provide product data submittals for Ventilation, grease traps, exhaust vents, cooking oil containers, and cooking system type (*L-P gas or CNG ect... Looking for identifiable UL markings*)

☐ Cooking equipment that produces grease-laden vapors shall be provided with a kitchen exhaust hood in accordance with Section 606 (*UL 710B for ventilation appliances and UL 1046 for grease traps and exhaust ducts*)

- Type I hood with approved suppression nozzle placement - 2021 IFC 606.2
- Current inspection and cleaning records - 2021 IFC 606.3.3.1
- Filters clean - 2021 IFC 606.3.3
- Vent/Fan shall be operated at the required rate of air movements in accordance with UL 1046. - 2021 IFC 606.3.1
- Cooking oil storage secured and approved - 2021 IFC 319.7
- Appliances secured - 2021 IFC 319.5
- CO & propane/CNG gas detectors installed (combo detectors are permitted) - 2021 IFC 319.8.5

☐ Portable fire extinguishers shall be provided in accordance with Section 906.4.

- Extinguishers shall be mounted on a vehicle mounting bracket, charged with a current tag. - 2021 IFC 906.2; NFPA 10
- K-Class Extinguisher (req. when cooking w/ grease-laden vapors & solid fuel) - 2021 IFC §906.4
- 2A:10:BC Extinguisher - 2021 IFC 906.3

☐ Cooking oil storage containers within mobile food preparation vehicles shall comply with IFC, 2021, section 319.7 (Metallic: *UL 80 or 142*; Plastic: *UL 2152*) and secured to vehicle.

☐ L-P Gas systems shall comply with IFC, 2021, section 319.8.

- Tank age <10 years old or recertified - 2021 IFC 6103.1; NFPA 58 5.2.1.1; DOT 49 CFR
- Tank(s) Upright and Secured - 2021 IFC 6109.2; 2021 IFC 319.8.2
- Required Ventilation - 2021 IFC 6103.1; NFPA 58 6.26.3.3
- No propane stored inside - 2021 IFC 6103.1; NFPA 58 6.26.3.2
- Listed propane regulator and hose - 2021 IFC 6103.1; NFPA 58 5.10 & 5.11
- 200-pound limit - 2021 IFC 319.8.1
- Tanks are permanently secured and protected from vehicle impact. Temporary straps are **NOT** allowed. - 2021 IFC 6109.13

☐ CNG systems shall comply with IFC, 2021, section 319.9.

☐ 2021 IFC Chapter 53 has requirements for buildings with Carbon Dioxide systems. (*commonly found in restaurants*) Drawings should include such things as but not limited to quantity amounts (*over 100 lbs. are a trigger*) to verify if more requirements are needed than shown on drawings.

☐ Verify special detailed requirements based on use and occupancy do not apply. 2021 IBC Chapter 4

**Verify that review is not in conflict with SOA amendments.**