

Fire Inspection for Mobile Food Vending

Mobile Food Vending Unit Checklist

Location of Mobile Units:

- Units shall not be closer than 20 feet to any structure
- All Mobile Units must remain at least 3 feet away from any fire hydrant.
- Mobile Units shall not block access to a Fire Department Connection (FDC).
- Mobile Units shall not obstruct any access to or exit from a structure.

Electricity Issues:

- Mobile Units shall not use electricity from a nearby structure.
- No excessive use of extension cords.

Design Construction/Plan Review:

- All Mobile Units shall be inspected for safety.
- Exiting of Mobile Units shall not be obstructed.
- Plans may be required for Mobile Units.

Propane Cylinders:

- A maximum of 2- 100 lb. propane cylinders is allowed. One is allowed for use and one as a spare.
- Propane cylinders need to be requalified every 12 yrs. A current date of manufacture if new or requalification stamp is required on all cylinders.

Propane Cylinder Location:

- Propane cylinders shall not be located:
 - On rear bumpers or roofs
 - Below the lowest part of the vehicle frame
 - Inside improperly vented or unvented trucks or beds of vehicles
 - Inside passenger compartments of vehicles
 - On soil
- Compartments used for the storage of propane shall be properly vented
- The relief valve discharge from the propane cylinder shall not be less than 3 feet measured horizontally along the surface of the vehicle to:
 - Openings in the vehicle
 - Propane burning appliance intake exhaust vents
 - All internal combustion exhaust terminations

Propane Cylinder Equipment:

- All cooking appliances shall be listed for the use with propane
- All appliances must be properly modified for use with propane
- Appliances required to be vented (by manufacturer's recommendations, usually greater than 40,000 BTUs) must be converted for use with propane by a Master Plumber licensed by the Texas Railroad Commission. Documentation of proper conversion must be provided at the time of inspection.
- Piping systems, including fittings and valves shall comply with NFPA 58.
- The use of non-metallic hose is prohibited. Flexible metallic connectors are limited to 5 feet in overall length.
- Piping shall be tested annually at not less than 3 PSIG for 10 minutes before appliances are connected and at system pressure after connection by a licensed LPG technician. Documentation of test must be provided at the time of inspection.
- Manual shutoff valves on gas lines are required at the point of use (the appliance) and at the supply.

Propane at Fixed Sites:

- Cylinders must be 10 feet away from combustibles
- Cylinders cannot be within 6 feet of electric power lines over 600 volts
- The relief valve discharge on the cylinder must be 5 feet from the exterior sources of ignition, openings into direct vent appliances, and mechanical ventilation air intakes.

Fire Suppression:

- Each mobile unit will be required to have a proper fire extinguisher inside of their vehicle (2A10BC fire extinguisher)
- Each fire extinguisher will need to be mounted in a conspicuous location where it can be located quickly.
- Each fire extinguisher will need to be serviced annually by licensed service company and maintain a current tag confirming its status.
- A Type 1 hood suppression system that is UL 300 or UL 300A rated shall be installed if deep fat frying. The hood system must be inspected every 6 months and maintain a current tag confirming its status.
- If a Type 1 hood suppression system is present, then a Class K fire extinguisher is also required.
 - All gas, solid, or liquid fuel burning inside a trailer or vehicle must be vented to the outside with an approved venting system and spark arrestor.

Georgetown Fire Department Inspection Requirements

Units utilizing propane or similar fuels must provide the following items for the Georgetown Fire Department Inspector at the time of inspection. Questions regarding these requirements are directed to call (512)930-3473.

- Valid invoice of **annual** pressure test performed on the unit.

- Fire Extinguisher type 2A10BC with an annual fire inspection with tag from a licensed company.

- If a Class K Extinguisher is required then it must also have an annual fire inspection with tag from a licensed company.

- If a Type I Hood System is present on the unit then a valid, **biannual** system testing invoice must be provided.

- Documentation of approved appliance testing- such as UL or CSA listing.