



PROSPER FIRE RESCUE

FIRE MARSHAL'S OFFICE

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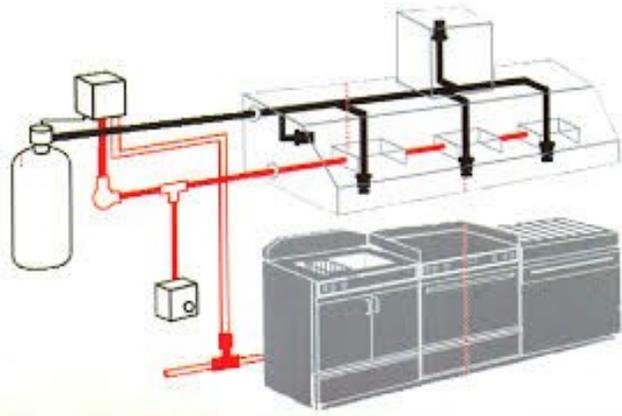
Prosper, Texas 75078

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Top Reasons Hot Food Vehicles Fail Fire & Life Safety Inspections



1. Cooking equipment used in processes producing smoke or grease-laden vapors shall be equipped with an exhaust system that complies with all the equipment and performance requirements of NFPA 1, Chapter 50.



Top Inspection Violations

- No Type I ventilation exhaust hood installed
- No Type I ventilation exhaust hood suppression system installed
- Ventilation hood suppression system is passed due for the annual re-certification inspection

2. Mobile commercial cooking operations equipment & appliances shall be listed by a testing laboratory.



Top Inspection Violations

- Equipment is not listed for commercial cooking operations
- Equipment is damaged
- Commercial cooking oil stored improperly

3. All automatic fire extinguishing systems shall have at least one 6-liter, Class “K” portable extinguisher and at least one 5 lb. “ABC” (2A:10BC) portable extinguisher for all other fire classifications.



Top Inspection Violations

- Extinguishers are not secured in place with a vehicle bracket
- Extinguishers are passed due for the annual re-certification inspection
- The ABC extinguisher is of the wrong size.

4. The electrical systems for mobile commercial cooking operation shall comply with the National Electrical Code.



Top Inspection Violations

- Electrical outlets are not GFCI protected
- Exposed breakers in the electrical breaker panel or missing breakers plates
- Exposed fuses in the electrical fuse panel
- Unapproved multi-plug adaptors
- Misuse of extension cords and/or extension cords utilized in lieu of permanent power
- Open-air splices and/or exposed circuits to electrical equipment



5. Mobile commercial cooking operations utilizing LP gas systems shall comply with NFPA 1, Chapter 50, NFPA 58 and the Texas Department of Transportation (TXDOT) requirements.



Vertical Installation



Undercarriage Installation

Top Inspection Violations

- Undercarriage or vertical LP gas (propane) tank (TXDOT) 10-year certification is expired
- Vertically installed cylinders are not secured utilizing vehicle bracketing restraint systems
- A flexible connector is not installed between the regulator outlet and the fixed piping system

6. Internal combustion power sources for mobile commercial cooking operations shall comply with NFPA 1, Chapter 50.



Top Inspection Violations

- Fuel containers stored inside the passenger compartment
- Fuel containers improperly secured
- Electrical cords, connector plugs and/or electrical wiring is damaged
- Generator improperly secured