



LAKE HAVASU CITY FIRE DEPARTMENT  
Fire Prevention Bureau  
2330 McCulloch Blvd. N.  
Lake Havasu City, AZ 86403  
(928) 855-1141 FAX (928) 453-3312  
[www.lhcaz.gov](http://www.lhcaz.gov)



## MOBILE FOOD UNIT - FIRE SAFETY CHECKLIST

The following is a list of requirements which the fire inspectors will be inspecting for compliance:

Requirements	Violation ✓
1. <b>MFPVs.</b> All Mobile Food Units that are equipped with appliances that produce smoke or grease-laden vapors comply with IFC §319 MFPVs.	
2. <b>Exhaust Hoods.</b> Cooking equipment that produces grease-laden vapors is provided with a Type 1 kitchen exhaust hood in accordance with <b>IFC §607 Commercial Kitchen Hoods.</b>	
3. <b>Fire Protection.</b> Cooking equipment is protected by automatic fire extinguishing systems in accordance with <b>IFC §904.12 Commercial Cooking Systems.</b> Fire protection systems were inspected within 6 months and displays a current service tag from an approved service provider.	
4. <b>Fire Extinguishers.</b> At least one minimum <u>Class K 1.5 gallon (6 liter)</u> portable fire extinguisher is provided <u>within 30 feet</u> of cooking appliances and in accordance with <b>IFC §906.4.</b> In addition, one <u>minimum 2-A:10-B:C</u> multi-purpose fire extinguisher is located <u>within 75 feet</u> of the MFU. All fire extinguishers display a current service tag or be new within one year.	
5. <b>Appliance Connection &amp; Fuel Supply Piping.</b> Gas cooking appliances are secured and safely connected to approved piping.	
6. <b>Cooking Oil Storage Containers.</b> Cooking oil storage does not exceed 120 gallons and secure.	
7. <b>Cooking Oil Storage Tanks.</b> All tanks are installed in accordance per the tank manufacturer's instructions. <u>Metallic</u> cooking oil storage tanks are listed in accordance with UL 80 or UL 142, and <u>Nonmetallic</u> cooking oil storage tanks are listed for use with cooking oil, including maximum temperature to which the tank will be exposed during use and tank capacity shall not exceed 200 gallons per tank.	
8. <b>Tank Venting.</b> Normal and emergency venting are provided for cooking oil storage tanks.	
9. <b>LP-gas Systems.</b> Where LP-gas systems provide fuel for cooking appliances, the maximum aggregate capacity of LP-gas containers transported on the vehicle and used to fuel cooking appliances only, does not exceed <u>200 pounds</u> propane capacity.	
10. <b>CNG Systems.</b> Where CNG systems provide fuel for cooking appliances, such systems comply with IFC §319.9.1 - §319.9.4. per the LHCFD specific criteria.	
11. <b>Commercial Kitchen Hoods Exhaust System.</b> The exhaust system, including hood, grease-removal devices, fans, ducts and other appurtenances, are clean and in accordance with <b>IFC §607.3.</b> And, grease-removal devices, fans, ducts and other appurtenances have been inspected and cleaned <u>within the past 6 months</u> and display a <u>service label</u> from an approved service provider.	
12. <b>Fuel Gas Systems.</b> LP-gas containers installed on the MFU and fuel-gas piping systems have been inspected annually by an approved inspection agency or a company that is registered with the U.S. DOT to requalify LP-gas cylinders, to ensure that system components are free from damage, suitable for the intended service and not subject to leaking. An approved inspection agency affixed a tag on the fuel gas system or within the MFU indicating the name of the inspection agency and the date of satisfactory inspection. Otherwise, the unit is subject to a complete fire inspection.	
13. <b>Propane Main Shutoff Valve.</b> The main gas shutoff valve is readily accessible.	
14. <b>Propane Portable Containers.</b> All containers are upright and secured to prevent tipping over.	
15. <b>Propane Leak Testing.</b> Leak testing on all new gas connections of the gas system were performed prior to operation. Leak test documentation (log) is available for inspector's review.	
16. <b>Flexible Gas Connectors.</b> A flexible connector is installed between the regulator and the fixed gas piping system.	
17. <b>Extension Cords.</b> Multi-plug connections, frayed/broken electrical extension cords, or cords with less than 12-gauge wiring are not in use.	



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<b>18. Tents and Membrane Structures.</b> A LHCFD Tent Construction Permit** for all enclosed or partially enclosed tents in excess of 400 sq. ft. and individual tents, open on all sides, in excess of 700 sq. ft., and a current flame-retardant certificate is required per <b>NFPA 701</b> , are on file.	
<b>19. Portable Shelters.</b> Portable shelters, which includes small tents not exceeding 400 square feet, and other enclosures or temporary membrane structures, which are not subject to compliance with the fire code, have an approved seal, stamp or sewn-in label affixed demonstrating that the shelter is fire retardant to meet, at a minimum, <b>Canvas Products Association International (CPAI 84*)</b> Flame Retardancy Standards.	
<b>20. Indoor Cooking.</b> Cooking which produces sparks or grease-laden vapors are protected adequately by an approved fire suppression system which displays a current service tag. Chimneys of all deep fat fryers are open to the sky and not beneath a shelter of any type.	
<b>21. Cooking Devices.</b> All cooking devices are <b>UL</b> approved and stable upon a flat surface.	
<b>22. Solid Burning Materials.</b> Solid burning materials are stored away from other combustible materials or approved barriers exist between them.	
<b>23. Portable Generators.</b> Portable generators, where used, are at least 10' away from all tents, portable shelters and booths.	

- Correct all violation(s), marked above, prior to opening to the public to receive a [Blue Inspection Card](#) hang tag. Once received, display the hang tag in plain sight at the front of your concession area.
- CPAI-84 is a standard for flammability of recreational tents. It was set by the Industrial Fabrics Association International. The name CPAI stands for *Canvas Products Association International*.
- \*\*NOTE: Application for a Tent Construction Permit may be obtained by calling (928) 855-1141 or the form is available online at [www.lhcaz.gov](http://www.lhcaz.gov).
- Obtain and refer to **LHC Fire Department Specification #28 Standards for Mobile Food Units** (online).
- Please remember that the Lake Havasu City Fire Department's primary concern is ensuring safety for you and the public. If you have any questions, please call the Lake Havasu Fire Prevention Bureau at **(928) 855-1141**.

Status: (Circle One)

<b>Approved</b>	<b>Denied</b>	<b>Conditional Approval (see below)</b>
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Conditions:

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Fire Inspector: \_\_\_\_\_ Date: \_\_\_\_\_

Legend: **✓** = Violation; **OK** = Violation Cleared; **CA** = Conditional Approval; **Blue Card** = MFU Approval from LHCFD