

 	<b>Castle Rock Fire and Rescue Department</b>
	<b><i>LIFE SAFETY DIVISION GUIDELINE</i></b>
	Subject: Mobile Food Vendor (MFV) Guideline Date initiated: 06-15-2015 Date revised: 11-21-2016
	Approved:   Division Chief/Fire Marshal Life Safety Division

**APPLICABLE CODES AND STANDARDS:**

- Colorado Department of Health and Environment (CDPHE), effective 2013
- International Fire Code (IFC), edition 2012
- International Building Code (IBC), edition 2012
- International Mechanical Code (IMC), editions 2006 & 2012
- National Fire Protection Association (NFPA), standard 96, edition 2014

**INTENT:**

The intent is to establish the Mobile Food Vendor (MFV) inspection and code guidance.

**SCOPE:**

The scope is to provide guidelines to determine when code regulations of a MFV are required.

**DEFINITIONS:**

CRFD: Castle Rock Fire Department

MFV: Mobile Food Vendor

LPG: Liquefied Propane Gas

**ATTACHMENTS:**

1. Requirements for mobile food vendors

**RESPONSIBILITY:**

It is the responsibility of the Life Safety Division or those engaged in the inspection of MFV to follow this guideline.

**CODE BACKGROUND:**

**CDPHE**

**Section 9-1001:** For mobile retail food establishment and pushcarts shall comply with the requirements of these rules and regulation except as otherwise provided in this chapter.

**Section 4-212:** Ventilation systems shall comply with applicable building department and fire prevention bureau requirements...

Ventilation systems shall comply with the **2006 (IMC)**.

A. Ventilation Hood Systems: Ventilation systems shall be sufficient in number, capacity, and design and constructed according to 2006 IMC, chapter 5, section 507 and 508.

B-1: Type I Hood shall be installed where cooking appliances produce grease or smoke such as occurs with grills, fryers, broilers, ranges and woks.

## IMC

### General

Commercial kitchen exhaust hoods shall comply with the requirements of this section. Hoods shall be Type I or II and shall be designed to capture and confine cooking vapors and residues. Commercial kitchen exhaust hood systems shall operate during the cooking operation.

#### 507.2.1 Type I hoods.

Type I hoods shall be installed where cooking *appliances* produce grease or smoke as a result of the cooking process. Type I hoods shall be installed over *medium-duty, heavy-duty* and *extra-heavy-duty cooking appliances*. Type I hoods shall be installed over *light-duty cooking appliances* that produce grease or smoke.

### 509 Fire Suppression Systems

#### 509.1 Where required.

*Commercial cooking appliances* required by **Section 507.2.1** to have a Type I hood shall be provided with an *approved* automatic fire suppression system complying with the IBC and the IFC

## IFC

### Commercial Kitchen Hoods

#### [M] 609.1 General.

Commercial kitchen exhaust hoods shall comply with the requirements of the IMC

#### [M] 609.2 Where required.

A Type I hood shall be installed at or above all commercial cooking appliances and domestic cooking appliances used for commercial purposes that produce grease vapors.

#### 904.2 Where required.

Automatic fire-extinguishing systems installed as an alternative to the required *automatic sprinkler systems* of **Section 903** shall be *approved* by the *fire code official*. Automatic fire-extinguishing systems shall not be considered alternatives for the purposes of exceptions or reductions allowed by other requirements of this code.

#### 904.2.1 Commercial hood and duct systems.

Each required commercial kitchen exhaust hood and duct system required by **Section 609** to have a Type I hood shall be protected with an *approved* automatic fire-extinguishing system installed in accordance with this code.

### NFPA 96 Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations

**4.1.1** 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 this standard.

**4.1.9\*** Cooking equipment used in fixed, mobile, or temporary concessions, such as trucks, buses, trailers, pavilions, tents, or any form of roofed enclosure, shall comply with this standard unless otherwise exempted by the authority having jurisdiction in accordance with 1.3.2 of this standard.

**PROCESS REQUIRED:**

**Effective January 1, 2018** all MFV that cook food that produce grease laden vapors shall have a Type 1 Hood installed. All appliances covered by the Type 1 hood system shall have a commercial cooking hood suppression system.

**Inspections:**

The CRFD will require a fire inspection for all MFV annually. All MFV performing business in the Town of Castle Rock response district must contact the Life Safety Division for an inspection.

**Inspection Process:**

Inspections will take place at the CRFD Headquarters located at **300 Perry Street, Castle Rock, CO 80104**. Applications can be obtained at [www.crgov.com](http://www.crgov.com). Inspection requests can be made by sending an application to the email [FPO@CRGOV.COM](mailto:FPO@CRGOV.COM)

**Violations:**

If violations are found during the initial inspection, a follow up inspection will be required to ensure that those violations have become code compliant. The MFV has a thirty (30) day period after the initial inspection to correct all violations. When all violations have been corrected, it is the responsibility of the business to contact the fire department to schedule a re-inspection. Violations that impose a significant fire and life safety hazard will be required to be corrected immediately prior to operating in the Town of Castle Rock response district.

**Permit:**

Once all violations have been corrected and the MFV has successfully passed the fire inspection, a permit will be issued. A copy of the inspection report will be emailed to the applicant by utilizing the Emergency Reporting System.

**Fee:**

The annual fee for the permit is **\$50.00**

**Push carts, non-enclosed trailers:**

MFV that do not produce grease laden vapors and/or do not utilize LPG, will not be required to obtain a MFV permit. These MFV will be evaluated on a case by case basis by the Life Safety Division. If the Life Safety Division decides that a MFV does not require a permit, then a letter shall be issued.