2015 Virginia Statewide Fire Prevention Code

Cooking Regulations

107.2 Operational Permit for Cooking and the use of LP-Gas
An operational permit is required by the fire code official as permitted under the SFPC in accordance with Table 107.2

609.2 Commercial Kitchen Hoods
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 in mobile food preparation vehicles.

319.4 Exhaust Hood
Cooking equipment that produces grease laden vapors shall be provided with a kitchen exhaust hood in accordance with NFPA 96 Annex B.

904.2.2 Commercial Hood and Duct Systems
Each required commercial kitchen exhaust hood and duct system required by section 319.4 for mobile food preparation vehicles to have a Type I hood shall be protected with an approved automatic fire-extinguishing system installed in accordance with this code.

319.5.1 Fire Protection for Cooking Equipment
Cooking equipment shall be protected by automatic fire extinguishing systems in accordance with Section 904.3

904.3 Installation
Automatic fire-extinguishing systems shall be installed in accordance with Annex B of NFPA 96 when required in mobile food preparation vehicles.

904.12.5 Portable Fire Extinguishers for Commercial Cooking Equipment
Portable fire extinguishers shall be provided within a 30 distance of travel from commercial-type cooking equipment. Cooking equipment involving solid fuels or vegetable or animal oils and fats shall be protected by a Class K rated portable extinguisher in accordance with Section 904.12.5.1 or 904.12.5.2, as applicable.

904.12.5.2 Class K Portable Fire Extinguishers for Deep Fat Fryers
Where hazard areas include deep fat fryers, listed Class K portable fire extinguishers shall be provided.
### 3104.7 Open or Exposed Flame
Open flame or other devices emitting flame, fire or heat or any flammable or combustible liquids, gas, charcoal or other cooking device or any other unapproved devices shall not be permitted inside or located within 20 feet of the tent or membrane structures while open to the public unless approved by the fire code official.

### 3104.12 Portable Fire Extinguishers
Portable fire extinguishers shall be provided as required by Section 906. (Minimum 3A-40BC) with current inspection tag.

### 3104.15.3 Location
Cooking and heating equipment shall not be located within 10 feet of exits or combustible materials.

### 3104.15.4 Operations
Operations such as warming of foods, cooking demonstrations and similar operations that use solid flammables, butane or other similar devices that do not pose an ignition hazard, shall be approved.

### 3104.15.5 Cooking Tents
Tents with sidewalls or drops where cooking is performed shall be separated from other tents or membranes structures by not less than 20 feet.

### 3104.16.2 Location of Containers
LP-gas containers shall be located outside. Safety release valves shall be pointed away from the tent or membrane structure.

#### 3104.16.2.1 Containers 500 Gallons or Less
Portable LP-gas containers with a capacity of 500 gallons or less shall have a minimum separation between the container and structure not less than 10 feet. **10 foot hose required.**

#### 3104.16.2.2 Containers More than 500 Gallons
Portable LP-gas containers with a capacity of more than 500 gallons shall have minimum separation between the container and the structures not less than 25 feet. **25 foot hose is required.**

### 3104.16.3 Protection and Security
Portable LP-gas containers, piping, valves and fittings that are located outside and are being used to fuel equipment inside a tent or membrane structure shall be adequately protected to prevent tampering, damage by vehicles or other hazards and shall be located in an approved location. Portable LP-gas containers shall be securely fastened in place to prevent unauthorized movement.