



CITY OF LEWISBURG FIRE DEPARTMENT

118 Water St. Lewisburg TN, 37091
Phone: (931) 359-4544
Fax: (931) 359-0082
www.lewisburgtn.gov/departments/fire



Construction Permits

105.6.1 Automatic Fire-Extinguishing Systems (Commercial Hood Systems)

Permit Fee- \$150.00

Permit Period- 180 Days from date of issuance.

Where Required

In accordance with the City of Lewisburg's enacted permitting requirements. A construction permit is required for the installation of or modification to an automatic fire-extinguishing system. An automatic fire-extinguishing system is defined as an approved system of devices and equipment which automatically detects a fire and discharges an approved fire-extinguishing agent onto or in the area of a fire.

Exception: A permit is not required for normal required maintenance and testing of systems.

Permit Application

- Application must be submitted to LFD Station 1 118 Water St. Lewisburg TN 37091.
- No work may be performed until plans have been reviewed and approved.
- Inspections are required for all permits.

Plan Review Submittal Requirements

1. Completed permit application signed by licensed contractor.
2. Scope of work to be performed.
3. Type of system to be installed.
4. Detailed system plans to be submitted in person or electronically. (2 copies required for paper version)
5. Plans shall also contain the following:
 - a. The location and type of portable fire extinguishers
 - b. Location of manual actuation device (required to be located at or near a means of egress from the cooking area a minimum of 10 feet and a maximum of 20 feet from the kitchen exhaust system. The manual actuation device shall be installed not more than 48 inches nor less than 42 inches above the finished floor and shall clearly identify the hazard protected. The manual actuation shall require a maximum force of 40 pounds and a maximum movement of 14 inches to actuate the fire suppression system.
 - c. The location and type of automatic shutdown systems for the fuel and/or electrical power supply to the cooking equipment.
 - d. Letter of design certification indicating that the system design as submitted meets all local requirements and standards set forth by NFPA.

Required Inspections

1. Light Test.
 - a. Must be conducted prior to concealment of the exhaust duct piping.
2. Puff Test.
 - a. Verify system functionality by both manual pull station and test link.
 - b. Verify gas and electric shutdown upon activation.
 - c. Verify alarm system activation.
3. Final inspection and acceptance.
 - a. Fire extinguishers placement.
 - b. Verify nozzle protection on all appliances.
 - c. Verify kitchen hood extends 6" beyond all appliances.
 - d. Verify splash guard (9"0 or 16" separation present between fryers and open-flame, gas-fired appliances.