



City of Lake Stevens – Commercial Cooking Hood Suppression Systems

The following permit submittal requirements have been established for the submittal of permit applications for commercial cooking hood suppression systems and related equipment being installed or modified within the City of Lake Stevens. Applications not conforming to these minimum requirements will be returned as incomplete.

These requirements apply to:

- ❖ Installation of or modification of commercial cooking hood suppression systems and cooking media.

The following are exempt:

- ❖ Maintenance performed in accordance with the International Fire Code and applicable NFPA standards is not considered to be a modification and does not require a construction permit.

GENERAL REQUIREMENTS

1. **Standards.** New and modified commercial cooking hood suppression systems shall be installed in accordance with International Fire Code 2015 Edition Section 904.12, NFPA 96 2014 Edition and UL 300 2010 Edition.

SUBMITTAL REQUIREMENTS

1. Complete a City of Lake Stevens permit application.
2. Provide a current copy of factory training certificate for system designer.
3. Provide 2 copies of equipment technical data sheets, manufacturer's instructions and isometric plans /floor plans.
4. Floor plans shall provide the location and size of hoods, equipment under hoods, manual pull station location and class K fire extinguisher location (if applicable).
5. Isometric plans shall provide the location and type of nozzles, pipe lengths, extinguishing agent tanks, and fusible link locations.
6. Provide details on hood system activation annunciation (fire alarm interconnection or remote device).

PERMITTING AND INSPECTIONS

1. Prior to final approval of newly installed or modified commercial hood suppression systems, all periodic system inspection, testing and maintenance shall be current per the IFC.
2. The hood ventilation system shall be inspected by the City of Lake Stevens Building Department.
3. Required inspections may include:
 - a. Visual inspection of device placement
 - b. Functional testing of all devices (a balloon test is required)

*The information contained in this permit submittal requirements document is not complete and is intended to provide an overview of fire code and applicable standards.

**A certificate of occupancy will not be issued until inspected. Please contact Lake Stevens Fire Division of Community Risk Reduction to schedule permit inspections at (425) 212-3042.