

Document Submission Information Checklist

Pre-Engineered Kitchen Hood Fire Suppression Systems

Complete information will expedite approval for pre-engineered kitchen hood fire suppression systems.

This document is a recommended checklist for the submission of pre-engineered kitchen hood fire suppression systems to certified building departments.

A.) Is this suppression system being installed in a previously approved hood?

Yes ☐ No ☐

If Yes, provide the previous plan approval number. _____

If Yes, but previous plan approval number not known, provide adequate description of the kitchen exhaust system into which the fire suppression system will be installed.

PRE-ENGINEERED KITCHEN HOOD FIRE SUPPRESSION SYSTEMS INFORMATION:

B.) GENERAL INFORMATION

1. Project name, owner, project address, architect/engineer of record if any
2. Identification of person(s) primarily responsible for the preparation of the layout and submission of the pre-engineered fire suppression hood system.
3. UL listing number
4. Model number
5. Extent of protection – hoods, ducts, filter, equipment – all or part
6. Containment requirements, if any

C.) SPECIFIC INFORMATION

1. Graphic description should be drawn to scale or with adequate working dimensions. Graphic description of the system with plans, elevations, sections, and details as needed to describe the scope of the work. Information should, for example, include adequate descriptions, dimensions, sizes, etc. of:
 - a. Pipe and fittings
 - b. Capacity, number, and location of storage cylinders
 - c. Nozzle ratings, locations, and distribution
 - d. Detecting devices
 - e. Operating or actuation devices
 - f. Electrical devices
 - g. Alarm devices
 - h. Auxiliary or safety equipment
2. Information on the pre-engineered hood fire suppression system and its components from the manufacturer's installation manual.