



## FIRE CHEMICAL SUPPRESSION PLAN REVIEW SUBMITTAL

CITY OF LACONIA FIRE PREVENTION DIVISION  
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Call (603) 524-6881 for appointments and information

FIRE  
PREVENTION  
Suppression

500-1-C

January 2017

This checklist pertains to the information needed to review the wet or dry chemical fire suppression system in commercial kitchens, spray booths, dip tanks and similar hazards.

### The following information is required:

#### General:

- Project Description
- Complete Name of the Owner or Occupant (not the installer)
- Physical Address of Project
- Mailing Address (of the owner/occupant)
- Type of Construction
- Occupancy Classification.
- Engineers stamp and seal

#### System:

- For pre-engineered local application or total flooding systems, submit the installation manual
- Manufacturer and type of equipment
- Make and Model of extinguishing system
- Cylinder mounting location
- Type, size and configuration of discharge piping (including tees, elbows and distributors)
- Location and Configuration of System Actuation Equipment (including ratings of fusible links)
- Type, location and configuration of all discharge nozzles
- Location and Number of flow restricting or balancing devices
- Manual pull station(s) and mounting heights.
- Number of discharge nozzles
- Provide two (2) Sets of Floor Plans with full height of the hazard being protected
- Location of permanently mounted equipment or structures that obstruct the agent
- Location and type of cooking appliances and char-broilers
- Clearances of surface nozzles above appliance
- Location, make and model of automatic fuel shut-off devices
- Location, make and model of all rest relays
- On total flooding systems, the method used to close doors, windows, etc, prior to agent discharge and ventilation system shut-off method

For engineered systems, a statement on the plans reading "There shall be no deviation from the plans without approval from the Authority Having Jurisdiction."