



FIRE CHEMICAL SUPPRESSION PLAN REVIEW SUBMITTAL

CITY OF LACONIA FIRE PREVENTION DIVISION
848 NORTH MAIN STREET, LACONIA, NH 03246

Call (603) 524-6881 for appointments and information

FIRE
PREVENTION
Suppression

500-1-C

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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."