

Buda Fire Department

Hays County Emergency Services District # 8

P.O. Box 1159, Buda, TX 78610

Administration: (512) 295-2232

Fax: (512) 295-2848



Buda Fire Department Fire Prevention Division

Kitchen Hood Suppression System Plan Submittal Requirements

Type I Kitchen Hood Suppression Systems installed in the Buda Fire Department/ESD #8 fire district shall meet all the requirements of the 2006 International Fire Code and Building Code, Mechanical Code, local amendments, as well as all applicable NFPA Standards. All final systems testing and inspections will be witnessed by the Buda Fire Department Fire Prevention Division. The following is check list of information that should be used as an aid and is not intended to cover every code requirement.

_____ **Permit Application**

_____ **Copy of current license issued by the State of Texas Fire Marshal (1 Copy)**

- FEL
- Contractor/Company
- Installers

_____ **Submittal Packet (1 Copy)**

- Edition of NFPA 17, 17A, 13
- Month/year of design manual used
- Manufacturer/Model
- Fusible link temp
- Manufacturer's Approved Product Information Sheets of Listed Devices and Equipment
- Nozzle type/number
- Type fuel shutoff
- Pipe type
- Pipe sizes & lengths
- Flow point info
- Control head model
- Cut sheets of pipe limits and nozzle coverage limits
- Detector model

_____ **Floor Plans (2 copies) Showing:**

- Scale: a common scale shall be used and legible plan information
- An equipment symbol legend
- Cross sectional view of the room with equipment
- Floor Plans Drawn that are free of extraneous information

_____ **System Design plan (2 copies) Showing:**

- Duct-location/size
- Plenum- location/size
- Hood- location/size
- Fusible links/locations

- Mechanical gas valve/location
- Pull station-location with measurements
- Control head/cylinder-location
- Pipe - location/size
- Nozzles - locations with minimum/maximum distances to appliances
- Appliance - location/size

Plans review process may take up to 10 working days. Incomplete plans may require that the plans be resubmitted. System acceptance inspections are required and should be called in at least 48 hours prior to requested inspection times. The Fire Extinguisher System Installation Certification from the State Fire Marshal's office shall be filled out completely prior to the final acceptance test. A re-inspection fee of \$50 will be assessed on systems not in complete compliance with all applicable codes. All devices will be tested in an approved manner.

INSTALLATION/ MODIFICATION PERMIT AND AN APPROVED SET OF PLANS SHALL REMAIN AT THE JOB SITE AND PROVIDED TO INSPECTORS WHEN REQUESTED.

Date