



# HUMBLE FIRE MARSHAL'S OFFICE

## COMMERCIAL KITCHEN SUPPRESSION PERMIT APPLICATION

**\*\*Fill in all Blanks: Incomplete Applications Will Not Be Accepted\*\***

Applicable Paperwork is required with submittal- Two Sets of Plans and Cut Sheets

All plans will be turned into the Building Department, 114 Higgins Street, Humble, TX, 77338.

Original Submittal

Resubmittal

Project Name: \_\_\_\_\_ Building Application #: \_\_\_\_\_

Project Address: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Email: \_\_\_\_\_

ECR License #: \_\_\_\_\_ ECR Name: \_\_\_\_\_

ECR Email: \_\_\_\_\_ ECR License Exp. Date: \_\_\_\_\_

Type A or K License #: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Job Cost Valuation: \_\_\_\_\_

Commercial Kitchen Suppression System	Fee Cost Amount	Unit Total	Fee Total
Fire Code Permit	\$50.00 plus \$1.00 per \$100 Job Cost		
Plans Review	½ Permit Cost		
		Permit Total	

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

# Kitchen Fire Suppression Systems

The following information is for the purposes of installing any fire suppression system within the City of Humble, Texas. This is not intended to be the only requirements as many codes and regulations apply.

Fire suppression system plans shall be submitted for review and approved by the City of Humble Fire Marshal's Office prior to installation of any component of the system.

## Kitchen Fire Suppression System Plans:

Two (2) sets of plans need to be submitted and shall include:

1. Type of system
2. The amount of wet or dry chemical/agent
3. The size, length, and arrangement of connected piping or piping and hose
4. The description and location of nozzles so that the adequacy of the system can be determined
5. The location and function of detection devices
6. Manufactures specifications and requirements of system
7. Identification of the hazard to be protected and including such information as physical dimensions, cooking appliances, energy sources for each appliance, and air-handling equipment associated with the system

## Drawing to be submitted:

Drawings shall be submitted including the following:

1. Hoods
2. Exhaust duct(s)
3. Appliances
4. Interface of the fire-extinguishing system detectors
5. Piping
6. Nozzles
7. Fuel shutoff devices
8. Agent storage containers
9. Manual actuation device(s)

## Other Permits:

- Electrical, Mechanical, Building, Plumbing
- Any permits required will be obtained through the City of Humble Building Department.

**\*\*\*All suppression systems shall be field tested after installation to determine that the system has been properly installed and will function as intended. A blow trip test will be acceptable for testing purposes. \*\*\***

**\*\*\*A rapid entry Knox box is required for buildings protected by a monitored fire alarm system. These can be purchased through the Knox Company at Knox Box. Contact our office for further information regarding installation. \*\*\***