



# HUMBLE FIRE MARSHAL'S OFFICE

## FIRE SPRINKLER SYSTEM 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: \_\_\_\_\_

Fire Sprinkler Company: \_\_\_\_\_

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

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

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

RME License #: \_\_\_\_\_ RME Name: \_\_\_\_\_

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

**\*\*\*\* RME must be on site for Acceptance Testing and Final Inspection\*\*\*\***

SCR License #: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

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

Fire Sprinkler System	Fee Cost Amount	Unit Total	Fee Total
Sprinkler Heads 1-10	\$10.00		
Sprinkler Heads Over 10	\$1.00 per head		
Number of Risers	\$25.00 each		
Number of Stand Pipes	\$25.00 each		
Fire Pump	\$100.00 each		
Jockey Pump	\$100.00 each		
		<b>Fee Total</b>	
<b>Fire Code Permit</b>	\$50.00 plus \$1.00 per \$100 Job Cost		
<b>Plans Review</b>	½ Permit Cost		
		<b>Permit Total</b>	

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

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

# Fire Sprinkler System Installations

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

## The following items need to be addressed in obtaining a system approval:

1. Fire Sprinkler 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. Two (2) sets of plans need to be submitted and shall include calculations, manufacture specifications on each type of sprinkler head installed, valve location, underground pipe size and location, sprinkler and pipe location.
2. Underground fire supply lines shall be visibly inspected prior to covering. Testing shall consist of 200 psi for two hours. Flushing the supply line is mandatory.
3. Fire Department connections shall be located at the front or main entrance of the building or at a point nearest to the front or main entrance.
4. An electric fire alarm bell indicating water flow shall be installed above the fire department connection. An outside Audio/Visual device will also be acceptable. This bell or A/V shall be equipped with emergency backup power.
5. The entire sprinkler system shall be tested at 200 psi for two hours with no leaks or drop in pressure. All sprinkler piping shall be exposed during this test.
6. Pressure tests shall be arranged in advance through the Fire Marshal's office. No testing will be scheduled after 5 p.m.
7. Required backflow device testing shall be conducted and documentation of test given to our office, and to the City of Humble Public Works before the systems final approval.

## Other Permits:

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

**\*\*\*Required sprinkler systems shall be connected to a monitored fire alarm system. \*\*\***

**\*\*\*A rapid entry Knox box is required for buildings protected by a fire sprinkler system. Contact our office for further information regarding installation. \*\*\***