



**DEVELOPMENT SERVICES DEPARTMENT  
Permits & Inspections Division**

1522 Texas Parkway Missouri City, Texas 77489  
281-403-8600 (Office) ■ [permits@missouricitytx.gov](mailto:permits@missouricitytx.gov)  
[www.missouricitytx.gov](http://www.missouricitytx.gov)



Forms and Applications:



Citizen Self Service:

## FIRE CONSTRUCTION AND OPERATIONAL APPLICATION

*To avoid any delay in the permit processing, please fill out the application form entirely before submittal. All required information must be included before the application will be approved*

**Please Type or Print:**

Name of Applicant: \_\_\_\_\_

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

Type of Business: \_\_\_\_\_

Address \_\_\_\_\_

No. Street Name City State Zip

E-mail: \_\_\_\_\_

Phone No. (\_\_\_\_) \_\_\_\_\_ ext \_\_\_\_\_ Fax: ( \_\_\_\_ ) \_\_\_\_\_

Applicable State License or Registration No.  
\_\_\_\_\_

Location of Operation, Process, or Occupancy:  
\_\_\_\_\_

No. Street Name (Subdivision, if applicable)

Name of Business: \_\_\_\_\_

**Applicant expressly agrees and understands:**

- That any information, drawing, plan specification, concept detail, occupancy use, or other information regarding the operation, material, equipment, product procedure, or process and all testing agency certification(s) will be submitted to the Fire Marshal upon request and before final approval.
- That the applicant will comply with all Ordinances, Codes, Standards, and Regulations as may apply, pertaining to and governing such operation, procedure, installation, or process.

Applicant Signature \_\_\_\_\_

Date \_\_\_\_\_

For additional information or assistance in completing this application, refer inquires to:  
The City of Missouri City Fire Marshal's Office: 281-403-4311

**Please check the appropriate permit type being requested on the reverse side of this to form**



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**Where work is started before obtaining applicable permit ...THE FEE SHALL BE DOUBLED!  
Plan review fees include initial review and 1<sup>st</sup> resubmittal. Additional fees apply to  
subsequent reviews.  
Permit fees include initial inspection. Additional fees apply to all reinspections.**

Building Permit Plan Review Fees		Plan Review Fee	Permit Fee
<input type="checkbox"/>	Fire- Building Review	\$200.00	See applicable building permit
<b>Total Fees:</b>		<b>\$</b>	

Construction Permits		Plan Review Fee	Permit Fee
	Automatic Fire - extinguishing systems (By Total SF)		
<input type="checkbox"/>	[ ] Fire sprinkler system installation (First 10,000 SF)	\$150.00	\$187.5
<input type="checkbox"/>	[ ] Each additional 10,000 SF	\$75.00	\$62.50
<input type="checkbox"/>	[ ] Remove, add or relocate 1 - 25 sprinkler heads	\$100.00	\$125.00
<input type="checkbox"/>	[ ] Remove, add or relocate over 25 sprinkler heads	\$125.00	\$125.00
<input type="checkbox"/>	Fixed fire extinguishing systems	\$100.00	\$75.00
<input type="checkbox"/>	Battery systems (liquid capacity over 50 gallons)	\$100.00	\$110.00
<input type="checkbox"/>	Compressed gases	\$150.00	\$150.00
<input type="checkbox"/>	Fire Alarm and detection systems and related equipment (automatic, manual and/or monitored) first 20,000 SF	\$93.75	\$125.00
<input type="checkbox"/>	Fire Alarm and detection systems and related equipment (automatic, manual and/or monitored) per additional 20,000 SF	\$52.00	\$62.50
<input type="checkbox"/>	Fire Pumps and related equipment	\$100.00	\$125.00
<input type="checkbox"/>	Flammable and combustible liquids	\$93.75	\$125.00
<input type="checkbox"/>	Gates or barriers across roadways or private drives	\$70.00	\$100.00
<input type="checkbox"/>	Hazardous material	\$250.00	\$250.00
<input type="checkbox"/>	Industrial Ovens	\$100.00	\$100.00
<input type="checkbox"/>	LP Gas	\$100.00	\$110.00
<input type="checkbox"/>	Private Fire Hydrants (Per hydrant installation)	\$31.20	\$100.00
<input type="checkbox"/>	Smoke control or smoke exhaust systems	\$100.00	\$100.00
<input type="checkbox"/>	Spraying or dipping	\$150.00	\$187.50
<input type="checkbox"/>	Standpipe systems (per 2 connections)	\$150.00	\$125.00
<input type="checkbox"/>	Temporary membrane structures and tents (over 400 Sq. Ft., if open on all sides over 700 Sq. Ft.)	\$100.00	\$150.00



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<input type="checkbox"/>	Underground private fire mains	\$150.00	\$187.50
<input type="checkbox"/>	Single Family Residential automatic fire sprinkler shall be exempt from payment, but shall obtain a permit and have the required plans reviewed and acceptance test inspection		
<b>Total Fees:</b>		<b>\$</b>	<b>\$</b>

<b>Operational Permits</b>		<b>Permit Fee</b>
<i>Unless otherwise indicated, operational permits shall be renewed annually and will be inspected annually by the fire code official</i>		
<input type="checkbox"/>	Adult or child daycare facility	\$150.00
<input type="checkbox"/>	Carbon dioxide systems use in beverage dispensing applications ( <i>over 100 pounds of CO2</i> )	\$130.70
<input type="checkbox"/>	Carnivals or fairs ( <i>Per event</i> )	\$160.00
<input type="checkbox"/>	Compressed gases ( <i>over the amounts listed in table 105.6.4 of amended 2015 IFC</i> )	\$160.00
<input type="checkbox"/>	Dry Cleaning	\$209.00
<input type="checkbox"/>	Explosives (including, but not limited to fireworks, pyrotechnic special effects materials, or pyrotechnic special effects) (Per fireworks display event) <i>This fee includes the cost of firefighters required to be present at a fireworks display location. Aerial fireworks displays sponsored by the City of Missouri City shall be exempt from payments of the listed permit fees but shall obtain a permit and have the required plan review and inspections.</i>	\$523.00
<input type="checkbox"/>	Foster home ( <i>custodial care is provided for six or fewer children under the age of 18</i> )	\$125.00
<input type="checkbox"/>	Flammable and combustible liquids	\$130.70
<input type="checkbox"/>	Hazardous materials	\$209.00
<input type="checkbox"/>	Health care facility ( <i>hospital, nursing homes, health clinics, dialysis clinics-by chairs</i> )	
<input type="checkbox"/>	[ ] 1 - 100 licenses beds	\$160.00
<input type="checkbox"/>	[ ] 101-150 licensed beds	\$209.00
<input type="checkbox"/>	[ ] Over 150 licensed beds	\$261.50
<input type="checkbox"/>	High - Piled Storage ( <i>per year</i> )	\$209.00
<input type="checkbox"/>	Hot-work Operations ( <i>per site</i> )	\$130.75
<input type="checkbox"/>	Pool supply retail establishment ( <i>A building devoted primarily to the sale or rental of swimming pool and spa supplies, including, but not limited to, pool cleaners, pool chemicals, etc./ per year</i> )	\$156.75
<input type="checkbox"/>	Residential care facility ( <b>Note: A current Certificate of Occupancy and Certificate of Zoning Compliance, issued by the Development Services Department is required prior to the issuance of this permit</b> )	
<input type="checkbox"/>	[ ] 3 - 5 licensed occupancy	\$130.75
<input type="checkbox"/>	[ ] 6 - 16 licensed occupancy	\$156.72
<input type="checkbox"/>	[ ] Over 16 licensed occupancy	\$209.00
<input type="checkbox"/>	Rooftop heliports	\$177.48
<input type="checkbox"/>	Temporary storage tanks (per tank) (Number of _____)	\$130.75
<input type="checkbox"/>	Tire rebuilding plants	\$156.75
<input type="checkbox"/>	Operational permit fee for Assembly's, i.e., <i>Places of worship, Motion picture theaters, Restaurants, Libraries, Stadiums, etc. Not an all-inclusive list of Assembly's (no more than a 3-hour cost of \$240)</i>	\$83.50 per hour
<input type="checkbox"/>	Operational permit for Annual Fire and Life Safety Inspections, i.e., <i>Nail Salons, Banks, Barbershops, etc., any businesses not listed in categories above. (no more than a 3-hour cost of \$240)</i>	\$83.50 per hour
<b>Total Fees:</b>		<b>\$</b>



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## **FIRE PROTECTION SYSTEMS PLAN REVIEW SUBMITTAL CHECKLIST**

**This list is not all-inclusive of the 2015 International Fire Code or Reference Standards requirements:**

A complete application includes the following:

### **All Application Types:**

- Completed Fire Construction and Operational Application
- Three (3) sets of printed plans for all fire protection systems review
- One (1) CD containing files in .pdf format
- Copy of Installer's state license
- Plan Review Fees

### **Fire Underground and hydrants**

- Fire sprinkler system 13 or 13R with remote fire department connection; provide the location of the fire department connection within 100 ft. of a fire hydrant.
- Manufacture specification sheets for the remote fire vault, fire department connection, valves, fire hydrants, and pipe. Please use City Detail MC-14-17 for fire vault and MR-11-15 for fire hydrants.
- Provide an illustration that shows the location of thrust blocks.
- Specifications on thrust block construction and method of backfill using City Detail sheets: MC-15-15, and MC-11-15.

### **Fire Sprinkler Systems- 13, 13R, or 13D**

- Provide a floor plan of all rooms that include the locations of sprinkler heads within the area and whether the “small room rule” will be used within the room.
- Fire flow calculation from nearest fire hydrants
- Hydraulic calculations for the proposed system
- Manufacturer specification sheets for valves, sprinkler heads, hangers, pipe, and other devices (i.e., jockey pumps, air compressors) proposed to be installed on the system.
- Location of inspector test and drains.

### **Fire Alarm Systems**

- Sequence of operation
- Provide a floor plan of all rooms that includes all devices along with the Candela ratings, detector types, alarm initiating devices, and NAC circuits from FACP to EOL.



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- Provide battery calculations, voltage drop calculations, and one-line diagrams.
- Manufacturer specification sheets for all devices proposed to be installed on the system.
- Location and number of HVAC smoke detectors, tamper devices, water flow switches, and other supervised interconnects.
- Provide the UL listing of the monitoring station.

**Fixed Fire Extinguishing Systems**

- Provide the sequence of operations and whether the system will be tied into a preexisting fire alarm system.
- Include the manufacture specification sheets for the proposed system, interconnects, and nozzles.
- Provide a floor plan that identifies the location of the manual activation device along with the distance from the proposed hood protection system.