



# FIRE SPRINKLER PERMIT APPLICATION

(PLEASE PRINT CLEARLY)

Permit ID # \_\_\_\_\_

## General Information

Project Name: \_\_\_\_\_

Value: \$ \_\_\_\_\_ # of Plans Submitted: \_\_\_\_\_ # of Pages: \_\_\_\_\_

Type of Work (Select one)  New  Addition  Existing System/Modification

Brief Summary of Work: \_\_\_\_\_

\_\_\_\_\_

## Property/Site Information

Property Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Subdivision: \_\_\_\_\_ Section: \_\_\_\_\_ Lot: \_\_\_\_\_ Block: \_\_\_\_\_

Property Owner: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

## Contractor Information

Licensed Sprinkler Contractor: \_\_\_\_\_

Licensed Number: \_\_\_\_\_ Type: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Subcontractor?  Yes  No

Applicant Name: \_\_\_\_\_ Title: \_\_\_\_\_

Phone #: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

# FIRE SPRINKLER PERMIT APPLICATION

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**System Type, Design and Special Conditions: (Check All That Apply)**

<u>Type of Sprinkler</u>	<u>System Design Method</u>	<u>Special Conditions</u>
<input type="checkbox"/> Wet	<input type="checkbox"/> Hydraulically Calculated	<input type="checkbox"/> Elevator/Escalator
<input type="checkbox"/> Dry	<input type="checkbox"/> Pipe Schedule	<input type="checkbox"/> Backflow Preventer
<input type="checkbox"/> Preaction	<b><u>Sprinkler Design Type</u></b>	<input type="checkbox"/> Detector Check
<input type="checkbox"/> Anti-Freeze Loop	<input type="checkbox"/> NFPA Edition _____	<input type="checkbox"/> Hidden Comb. Construction
<input type="checkbox"/> Foam	<input type="checkbox"/> NFPA Edition _____	<input type="checkbox"/> Fire Pump
<input type="checkbox"/> Deluge	<input type="checkbox"/> NFPA Edition _____	<input type="checkbox"/> Canopy/Overhang(s)
	<input type="checkbox"/> FM Data Sheet _____	<input type="checkbox"/> High-piled Storage
	<input type="checkbox"/> Others (Specify) _____	<input type="checkbox"/> In-rack Sprinklers
	_____	

**System Details**

_____ Number of new heads	_____ Heads added to existing line outlets
_____ Heads added to new lines	_____ Number of heads relocated
_____ Number of Hydrants	_____ Number of standpipes
_____ Number of new branch lines added	

**Checklist for Plans Submittal**

All Plans (i.e., each sheet) are to be signed by the R.M.E. for the installing contractor with the R.M.E.'s licensing information and company name. The R.M.E. signature is to be updated for each revision submitted to the City.

**Automatic Fire Sprinkler and Standpipe Systems**

- Show occupancy/hazard classification and design density information
- Show description of use for all portions of the building
- List the construction type of the building
- Indicate whether sprinkler system design is hydraulically designed, pipe schedule, or special design
- Show ceiling heights for all rooms and areas
- Indicate type of sprinkler system: wet pipe system, dry pipe system, etc.
- Provide hydraulic design calculations for new systems or for modifications to an existing system which affects the hydraulically most remote area of the system.
- Indicate electrical supervision or other approved method of supervision of valves controlling the water supply for automatic fire sprinkler systems.
- Show the use of special sprinklers, such as extended coverage or ESFR sprinklers, or special conditions, such as the use of a water curtain, as applicable. Show the method of protection as required for non-metallic piping, as applicable.

- Provide signed copy of water supply flow test report, including, but not limited to, flow location, static and residual pressures in PSI, flow in GPM, date of test, name of party who conducted test or supplied information.
- For storage and/or warehouse occupancies provide information regarding commodity, commodity classification, encapsulated (method of packaging), height of storage, storage arrangement (i.e., aisles, piles, on pallets, racks, arrays, etc.), in-rack sprinklers, as applicable and small hose stations.
- For new buildings or building additions four or more stories in height, note that standpipes shall be provided during construction in accordance with Section 1413 of the 2009 IFC.
- Location of Fire Department connections at building (Note: FDC shall be 5" Storz on 30° elbow).
- Standpipe and hose cabinet locations within the building.
- All hydraulic references nodes shown in calculations must be shown on plans.

**Underground Fire Main and/or Fire Hydrants**

- If scope includes piping to 1'-0" A.F.F., include detail of spigot piece from 5'-0" out with rod sizing and dimensions.
- Include detail of backflow prevention device with size, make and model number.
- Include detail of fire hydrant(s) including the maximum and minimum dimensions.
- Include on plans the type, lengths and minimum bury depth for underground pipe.
- Include detail of F.D.C. including dimensions.
- Include thrust block locations and details.

**Fire Pumps**

- Submit manufacturer's data sheets for fire pump and all associated equipment
- Show piping layout including feed-in and supply-out

The Fire and Building Inspectors are hereby given the authority to perform inspections of the project site at any time during the progression of work and stop all work not in conformity with this permit, the plans and specifications or any laws of the State, Federal Government or City. This permit shall become null and void if work or construction authorized herein is not commenced within 6 months, or if construction or work is suspended or abandoned for a period of 6 months at any time after the work is commenced.

**\*At least 3 sets of engineered drawings are required for submittal**

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

PO Box 319, Leander TX 78641 (512) 528-2752 Fax: (512) 259-0660

## Office Use Only

Approved Rejected By: \_\_\_\_\_ Date: \_\_\_\_\_

Resubmitted and Reviewed

Approved Rejected By: \_\_\_\_\_ Date: \_\_\_\_\_

Comments:

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### Fees:

Fire Sprinkler Review: <6,000 Sqft = \$100.00  
Fire Sprinkler Review: 6,001-12,000 Sqft = \$200.00  
Fire Sprinkler Review: >12,000 Sqft = \$300.00  
+ \$0.01 per sq ft over 12,000 = \_\_\_\_\_ (Maximum fee \$600.00)

Fire Sprinkler Remodel: = \$100.00

Fire Line Visual/Hydrostatic: = \$80.00 per visit

Fire Sprinkler Visual/Hydrostatic: <20 Heads = \$100.00

>20 Heads = \$150.00

Total fees: = \_\_\_\_\_