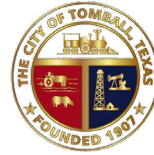




**Tomball Fire Department
Fire Prevention Division**

1200 Rudel Rd. Tomball, TX 77375
281-290-1440
firecode@tomballtx.gov



Suppression and Detection Permit Application

Sprinkler System: _____ Full System ⁵⁹ _____ U/G Only ⁵⁷ _____ A/G Only ⁵⁸
_____ Fire Alarm System ⁶⁰ _____ Kitchen Hood System ⁶¹ _____ Paint Booth System ⁶²

Type of System	Fee Schedule	Total
Permit Application	\$200.00	\$ _____
Number of Sprinkler Heads	@ \$2.00 per head	\$ _____
Number of Sprinkler Risers	@ \$20.00 per riser	\$ _____
Number of Fire Department Connections (FDC)	@ \$20.00 per FDC	\$ _____
Number of Fire Alarm Devices	@ \$2.00 per device	\$ _____
Number of Kitchen Hood Nozzles	@ \$2.00 per nozzle	\$ _____
Number of Paint Booth Nozzles	@ \$2.00 per nozzle	\$ _____
Access Control \$200 Fee plus devices	@ \$2.00 per device	\$ _____
After Hours Inspections – First 4 hours	\$400.00	\$ _____
Each additional Hour – Rounded up to next hour	@ \$100.00 per hour	\$ _____
PERMIT TOTAL		\$ _____

INSTALLATION COMPANY INFORMATION

Name of Company: _____
Address (City/St/Zip) _____
Phone and email _____
State License: _____
System Designer: _____
Name of Installer: _____
Insurance Company: _____
Policy number: _____

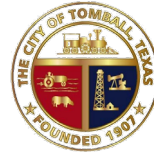
PROPERTY TO BE PROTECTED

Name of Business: _____
Property Address: _____
Owner's Address: _____
Owner's Phone: _____



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FIRE SPRINKLER SYSTEM

The sprinkler system shall be constructed with supervisory alarm capability

Type of Hazard: _____ Light _____ Ordinary _____ Extra

Pipe Schedule: _____ Hydraulic Calculations: _____

Coverage: _____ Complete Partial (specify): _____

Light Hazard Locations: _____

Ordinary Hazard Locations: _____

Extra Hazard Locations: _____

Design Area: _____

Sq. Ft. of Design Area: _____

Most Remote Sprinkler Location: _____

Residual Pressure at Highest Sprinkler Location: _____ PSI: _____

Inspector Test Valve Location: _____

SPRINKLER HEADS (Total)

Up-Right: _____ Type: _____ Temp. Rating: _____

Pendant: _____ Type: _____ Temp. Rating: _____

Sidewall: _____ Type: _____ Temp. Rating: _____

Dry Pendant: _____ Type: _____ Temp. Rating: _____

Other: _____

ANCILLARY EQUIPMENT

Alarm Check Valve: _____ Yes _____ No

Flow Alarm: Weather-Proof Horn/Strobe (Tied to FACP): _____

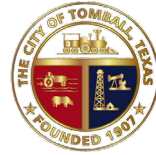
Spare Sprinklers:	Type: _____	Quantity: _____
<i>Include wrench for each style of head</i>	Type: _____	Quantity: _____
	Type: _____	Quantity: _____
	Type: _____	Quantity: _____

Additional Appliances Installed: _____



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FIRE ALARM SYSTEM

The fire alarm system shall be constructed with monitoring capability

Central Station: _____ Remote Station: _____
Proprietary: _____ Aux: _____
Monitoring Company: _____
License/Certification Number: _____
Address: _____
Phone: _____
Zone/Coded System: _____ Yes _____ No
Name of Zones: _____
Provide Zone Map 8 1/2 X 11 _____
Number of Pull Stations: _____ *Double Action Pull Stations Required*
Number of Detectors: _____ Smoke _____ Heat
Number of Notification Devices: _____ Strobes _____ Horns _____ Combination
Type of Smoke/Heat Detectors: _____
Coverage: _____ Complete _____ Partial (Specify)
Additional Appliances Installed: _____

Meets A.D.A Requirements: _____ Yes _____ No

Communication devices for Fire Alarm Systems shall be independent and separate from any communication device used for burglary or panic/hold-up alarms. The only exception is for single family residences.



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FIXED FIRE EXTINGUISHING SYSTEM

Hood Suppression, Paint Booth, Spray/Mixing Rooms

Manufacturer: _____

Model No.: _____

Serial No.: _____

UL 300 Approved: _____ Yes _____ No

Coverage: _____ Complete _____ Partial (Specify)

Alarm: _____ Local Bell _____ Tied to FACP

Design Area: _____

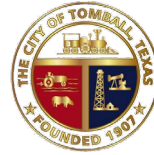
Other Information: _____

Additional Appliances Installed: _____



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INSPECTIONS AND TESTING

The Fire Prevention Officer shall witness all final testing prior to the occupancy of any building.

The following are all separate inspections that must be scheduled:

- Underground Fire Line - Hydro/Visual/Flush
- Ceiling Cover*
- Aboveground Fire Sprinkler - Visual/Hydro*
- Fire Alarm - Visual/Audio
- Hood System - Light/Smoke Test (Mechanical Test) FEL NOT required for this test
- Hood System - Function Test
- Electronic Door/Gate Access
- Final - Acceptance Testing/Life Safety

**Ceiling Cover and Aboveground Sprinkler Visual/Hydro may be scheduled at the same time*

License Requirements for Inspections:

- RME-G or RME-U Required for Underground Fire Line Hydro and Flush
- RME-I or RME-G Required for Aboveground Hydro Testing. RME-G required for Final
- FAL or APS required for Fire Alarm Final
- FEL required for Fixed Fire Suppression Final

Certificates Required at Final Inspections

- Fixed Fire Suppression Installation Certificate SF-205
- Fire Alarm Installation Certificate SF-035
- Testing Certificate for Underground Piping SF-042
- Testing Certificate for Aboveground Piping SF-041
- Welders certifications stating all welders/fabricators meet AWS D10.9, Level /AR-3. Any on-site welding shall be in accordance with NFPA 51B.
- Certification that the sprinkler system and ancillary equipment has been installed an operational in accordance with NFPA 13 (Installation of Sprinkler Systems) NFPA 24 (Private Fire Service Mains) NFPA 25 (Water Based Fire Protection Systems)

Signature of Applicant

Date

Signature of Plan Reviewer

Date