LEON VALLEY FIRE DEPARTMENT APPLICATION FOR HAZARDOUS OPERATION PERMIT

SECTION A. SELECT TYPE OF PERMIT REQUESTED				
Aerosol Products	12. HPM Facilities			
2. Battery Systems	13. High Piled Storage			
3. Cellulose Nitrate Films	14. Hot Work Operations			
4. Combustible Dust-Producing Operations	15. Industrial Ovens			
5. Combustible Fibers	16. Liquid or Gas Fueled Vehicles in Group A Occupancies			
6. Compressed Gases	17. Magnesium			
7. Cryogenic Fluids	18. Open Flames and Torches			
8. Dry Cleaning Plants	19. Open Flames and Candles			
9. Flammable and Combustible Liquids	20. Organic Coating			
10. Fumigation and Thermal	21. Motor Fuel Dispensing			
Insecticide Fogging	Facilities			
11. Hazardous Materials	22. Spraying or Dipping			
SECTION B. DESCRIPTION	ON OF PROPERTY			
Name of Business / Building Address				
Documentation regarding description of intended operation within occupancy and floor plan of occupancy showing intended installation details along with any manufacturers installation instructions must be attached to this application, accompanied by the permit fee as required by the fee schedule. Make check or money order payable to "City of Leon Valley".				
SECTION C. EXPLAIN THE US	E OF THE BUILDING AND INTENDED OPERATIONS			

SECTION D. MANUFACTURER'S INFORMATION (if applicable)							
Company N	Name	Address			Pl	hone	
					()	
SECTION I	Ε.	APPLICAN	Γ INFORMATIO	ON			
Company N	ame (Con		Address	Ī	License # (if applicable)		
			Phone #	<u>A</u>	Alternate I	Phone #	
Resp (Person m	onsible Pa	•	Address	<u>F</u>	stimated Value of Building/Project		
(1 013011 111	aking ap	oncation)	Phone #	<u>A</u>	Alternate I	Iternate Phone #	
Perso	on to Con	tact	Address	<u> </u>	Fax #		
			Phone #	<u> </u>	Alternate Phone #		
I UNDERSTAND THAT AS THE APPLICANT, IT IS MY RESPONSIBILITY TO INFORM ALL PARTIES INVOLVED, INCLUDING THE DESIGN PROFESSIONALS, OF ANY CODE NON-COMPLIANCE NOTED ON THE PLANS. I ALSO UNDERSTAND THAT I MAY NOT PROCEED WITH THE WORK DESCRIBED ABOVE UNTIL I RECEIVE APPROVED PLANS AND A PERMIT FROM THE LEON VALLEY FIRE DEPARTMENT.							
Signature of Responsible Party Date							
A completed application and the permit fee must be paid before plan review will be conducted. Any questions may be directed to: LEON VALLEY FIRE INSPECTOR 6400 EL VERDE RD. SAN ANTONIO, TX 78238 TEL. (210) 684-3219 FAX (210) 521-5612 Office use only							
Permit #	Plan	# Date Re	ceived/Paid	Check/MO#	Receipt # Account#		Account#
							165
	-	•		-	•		
Review	Reviewed by A		Approved	Not Approved	Not Approved Date		

City of Leon Valley Fire System / Hazardous Operation Fee Schedule

The following fees are hereby established for obtaining permits from the City of Leon Valley. All payments will be made by money order, or check made out to the <u>City of Leon Valley</u> or in cash, and will be paid prior to the start of a particular plan review process for which the fee is charged and/or before a permit is issued. Fees shall be paid at the City of Leon Valley office that provides the permit application.

Fire Protection System Construction Permits Fee

- 1. Automatic Fire Extinguishing System:
 - A. New Sprinkler System

1-10 heads \$125.00 11-25 heads \$150.00 26-200 heads \$200.00 201 + \$200.00 + 0.75 cents. per head \$2,000.00 maximum sprinkler head charge

Additional Floor Charge: \$40.00 for each floor above and below the first floor.

This fee covers reviewing plans, rough-in inspections, and witnessing the 2-hour hydrostatic testing for fire sprinkler systems.

B. Sprinkler Modification With Heads

1-9 heads \$12.50 per head. 10-25 heads, \$125.00 26-200 heads, \$150.00 201+, \$150 + 0.75 per head \$2,000.00 maximum sprinkler head charge

Additional Floor Charge: \$40.00 for each floor above and below the first floor.

This fee covers reviewing plans, rough-in inspections, and witnessing the 2-hour hydrostatic testing for fire sprinkler systems.

C. Sprinkler Modification Without Heads: \$100.00

This fee covers reviewing plans, rough-in inspections, and witnessing the 2-hour hydrostatic testing for fire sprinkler systems.

D. Paint/Spray Booth:

\$250.00

This fee covers the reviewing of plans, witnessing the testing, and inspection of commercial paint/spray booth fire suppression systems.

E. Vent/Hood Suppression System:

\$150.00

This fee covers reviewing plans, witnessing the testing, and inspection of fire extinguishing system in kitchen vent hoods and exhaust ducts.

F. Alternative Fire Protection System:

\$250.00

This fee covers reviewing plans, rough-in inspections, and witnessing the acceptance testing of alternative fire protection and fire suppression systems.

2. Compressed Gases:

\$100.00

When the compressed gases in use or storage exceed the amounts listed in the table below, a construction permit is required to install, repair damage to, abandon, remove, place temporarily out of service, or close or substantially modify a compressed gas system.

This fee covers the reviewing of plans, witnessing any required testing, and inspection of any compressed gas use facility.

PERMIT AMOUNTS FOR COMPRESSED GASES

Type of Gas	Amount (Cubic feet at NTP)		
Corrosive	200		
Flammable (Except cryogenic fluids and liquefied petroleum gases)	200		
Highly Toxic	Any Amount		
Inert and simple asphyxiant	6,000		
Oxidizing (including oxygen)	504		
Toxic	Any Amount		

3. Fire Alarm and Detection System and Related Equipment:

A. New Fire Alarm System

1-10 dev	ices	\$125.00
11-25 de	vices	\$150.00
26-200 d	evices	\$200.00
201 +	\$200.00	0 + 0.75 cts. per device

\$2,000.00 maximum device charge

Additional Floor Charge: \$40.00 for each floor above and below the first floor.

This fee covers reviewing plans, rough-in inspections, and witnessing the fire alarm acceptance testing.

B. Fire Alarm modification

1-9 devices \$12.50 per device 10-25 devices \$125.00 26-200 devices \$150.00 201 + \$200.00+.75 cts. per device \$2,000.00 maximum device charge

Additional Floor Charge: \$40.00 for each floor above and below the first floor.

This fee covers reviewing plans, rough-in inspections, and witnessing the fire alarm acceptance testing.

C. Smoke Control Systems:

\$175.00

This fee covers witnessing the testing of building smoke control systems (including fire dampers, smoke dampers, and fire/smoke dampers) required by the building or fire code.

4. Fire Pumps and Related Equipment:

\$200.00

A construction permit is required for installation of or modification to fire pumps and related fuel tanks, jockey pumps, controllers, and generators. This fee covers reviewing plans, rough-in inspections, and witnessing any required acceptance testing.

5. Flammable and Combustible Liquids:

\$200.00

A construction permit is required to repair or modify a pipeline for the transportation of flammable or combustible liquids.

To install, construct or alter tank vehicles, equipment, tanks, plants, terminals, wells, fuel-dispensing stations, refineries, distilleries and similar facilities where flammable and combustible liquids are produced, processed, transported, stored, dispensed or used.

To install, alter, remove, abandon or otherwise dispose of a flammable or combustible liquid tank.

This fee covers reviewing plans, rough-in inspections, and witnessing any required acceptance testing.

6. Hazardous Materials:

\$200.00

A construction permit is required to install, repair damage to, abandon, remove, place temporarily out of service, or close or substantially modify a storage facility or other area regulated by Chapter 27 of the International Fire Code (current edition) when the hazardous materials in use or stored exceed the amounts listed in the current Fire Code.

7. Industrial Ovens:

\$200.00

A construction permit is required for installation of industrial ovens covered by Chapter 21 of the International Fire Code (2003 edition).

This fee covers reviewing plans, rough-in inspections, and witnessing any required acceptance testing.

8. LP- Gas: \$200.00

A construction permit is required for installation of or modification to an LP-gas system. This fee covers reviewing plans, rough-in inspections, and witnessing any required acceptance testing.

9. Private Fire Hydrants:

\$100.00

A construction permit is required for the installation or modification of private fire hydrants. This fee covers reviewing plans, rough-in inspections, and witnessing any required acceptance testing, including 2-hour hydrostatic test.

10. Spraying or Dipping:

\$200.00

A construction permit is required to install or modify a spray room, dip tank or booth. This fee covers reviewing plans, rough-in inspections, and witnessing any required acceptance testing.

11. Standpipe Systems:

\$200.00 for the first, \$125.00 for each additional system

A construction permit is required for the installation, modification, or removal from service any standpipe system. This fee covers reviewing plans, rough-in inspections, and witnessing any required acceptance testing.

12. Underground Fire System:

\$200.00

This fee covers reviewing of plans, witnessing the 2 hour hydrostatic testing on underground fire protection systems, fire protection standpipes, and fire hydrants installed on both public and private water systems.

Operational Permits Required

The Fire Code of the City of Leon Valley authorizes the fire code official to issue certain operational permits for the operations listed below.

Operational permits include plan review, on site inspections, and any required or necessary consultation. These permits shall be one-time only per applicant and per address, unless specifically addressed by the Fire Marshall.

1. Aerosol Products:

\$ 200.00

An operational permit is required to manufacture, store or handle an aggregate quantity of Level 2 or Level 3 (Chapter 28 IFC, 2003) aerosol products in excess of 500 pounds (227 kg) net weight.

2. Battery Systems:

\$150.00

A permit is required to install stationary lead-acid battery systems having a liquid capacity of more than 50 gallons (189 L).

3. Cellulose Nitrate Film:

\$200.00

An operational permit is required to store, handle or use cellulose nitrate film in a Group A occupancy.

4. Combustible Dust-Producing Operations:

\$200.00

An operational permit is required to operate a grain elevator, flour starch mill, feed mill, or a plant pulverizing aluminum, coal, cocoa, magnesium, spices or sugar, or other operations producing combustible dusts as defined in Chapter 2.

5. Combustible Fibers:

\$150.00

An operational permit is required for the storage and handling of combustible fibers in quantities greater than 100 cubic feet (2.8 m³).

6. Compressed Gases:

\$200.00

An operational permit is required for the storage, use or handling at normal temperature and pressure (NTP) of compressed gases in excess of the amounts listed in the table below.

Exception: Vehicles equipped for and using compressed gas as a fuel for propelling the vehicle.

PERMIT AMOUNTS FOR COMPRESSED GASES

Type of Gas	Amount (Cubic feet at NTP)		
Corrosive	200		
Flammable (Except cryogenic fluids and liquefied petroleum gases)	200		
Highly Toxic	Any Amount		
Inert and simple asphyxiant	6,000		
Oxidizing (including oxygen)	504		
Toxic	Any Amount		

7. Cryogenic Fluids:

\$200.00

An operational permit is required to produce, store, transport on site, use, handle or dispense cryogenic fluids in excess of the amounts listed in the table below.

• Exception: not required for vehicles equipped for and using cryogenic fluids as a fuel for propelling the vehicle or for refrigerating the lading.

PERMIT AMOUNTS FOR COMPRESSED GASES

Type of Cryogenic Fluid	Inside Building (gallons)	Outside Building (gallons)
Flammable	More than 1	60
Inert	60	500
Oxidizing (including oxygen)	10	50
Physical or health hazard not	Any	Any
indicated above	Amount	Amount

8. Dry Cleaning Plants:

\$150.00

An operational permit is required to engage in the business of dry cleaning or to change to a more hazardous cleaning solvent used in existing dry cleaning equipment.

9. Flammable and Combustible Liquids:

\$200.00

An operational permit is required:

- 1. To use or operate a pipeline for the transportation within facilities of flammable or combustible liquids. This requirement shall not apply to the off-site transportation in pipelines regulated by the Texas Department of Transportation (TXDOT) nor does it apply to piping systems.
- 2. To store, handle or use Class I liquids in excess of 5 gallons (19 L) in a building or in excess of 10 gallons (37.9 L) outside of a building, except that a permit is not required for the following:

- 2.1 The storage or use of Class I liquids in the fuel tank of a motor vehicle, aircraft, motorboat, mobile power plant or mobile heating plant, unless such storage, in the opinion of the code official, would cause an unsafe condition.
- 2.2. The storage or use of paints, oils, varnishes or similar flammable mixtures when such liquids are stored for maintenance, painting or similar purposes for a period of not more than 30 days.
- 3. To store, handle or use Class II or Class IIIA liquids in excess of 25 gallons (95 L) in a building or in excess of 60 gallons (227 L) outside a building, except for fuel oil used in connection with oil-burning equipment.
- 4. To remove Class I or Class II liquids from an under-ground storage tank used for fueling motor vehicles by any means other than the approved, stationary on-site pumps normally used for dispensing purposes.
- 5. To operate tank vehicles, equipment, tanks, plants, terminals, wells, fuel-dispensing stations, refineries, distilleries and similar facilities where flammable and combustible liquids are produced, processed, transported, stored, dispensed or used.
- 6. To place temporarily out of service (for more than 90 days) an underground, protected aboveground or aboveground flammable or combustible liquid tank.
- 7. To change the type of contents stored in a flammable or combustible liquid tank to a material which poses a greater hazard than that for which the tank was designed and constructed.
- 8. To manufacture, process, blend or refine flammable or combustible liquids.
- 9. To engage in the dispensing of liquid fuels into the fuel tanks of motor vehicles at commercial, industrial, governmental or manufacturing establishments.
- 10. To utilize a site for the dispensing of liquid fuels from tank vehicles into the fuel tanks of motor vehicles at commercial, industrial, governmental or manufacturing establishments.
- 10. Fumigation and Thermal Insecticide Fogging: \$150.00

An operational permit is required to operate a business of fumigation or thermal insecticidal fogging and to maintain a room, vault or chamber in which a toxic or flammable fumigant is used or stored.

11. Hazardous Materials:

\$300.00

An operational permit is required to store, transport on site, dispense, use or handle hazardous materials in excess of the amounts listed in the current edition of the International Fire Code.

12. HPM Facilities:

\$300.00

An operational permit is required to store, handle or use hazardous production materials.

13. High-piled Storage:

\$100.00

An operational permit is required to use a building or portion thereof as a highpiled storage area exceeding 500 square feet (46 m²).

14. Hot Work Operation:

\$100.00

An operational permit is required for hot work including, but not limited to:

- 1. Public exhibitions and demonstrations where hot work is conducted.
- 2. Use of portable hot work equipment inside a structure. *Exception: Work that is conducted under a construction permit.*
- 3. Fixed-site hot work equipment such as welding booths.
- 4. Hot work conducted within a hazardous fire area.
- 5. Application of roof coverings with the use of an open-flame device.
- 6. When approved, the fire code official shall issue a permit to carry out a Hot Work Program. This program allows approved personnel to regulate their facility's hot work operations. The approved personnel shall be trained in the fire safety aspects denoted in chapter 26 of the International Fire Code, and shall be responsible for issuing permits requiring compliance with the requirements found in Chapter 26. These permits shall be issued only to their employees or hot work operations under their supervision.

15 Industrial Ovens:

\$100.00

An operational permit is required for operation of industrial ovens regulated by the International Fire Code (Chapter 21 IFC, current edition).

16. Liquid or Gas Fueled Vehicles in Group A Occupancies: \$100.00

An operational permit is required to display, operate or demonstrate liquid- or gas-fueled vehicles or equipment in assembly buildings.

17. Magnesium:

\$200.00

An operational permit is required to melt, cast, heat treat or grind more than 10 pounds (4.54 kg) of magnesium.

18. Open Flames and Torches:

\$100.00

An operational permit is required to remove paint with a torch; or to use a torch or open-flame device in a hazardous fire area.

19. Open Flames and Candles:

\$50.00

An operational permit is required to use open flames or candles in connection with assembly areas, dining areas of restaurants or drinking establishments.

20. Organic Coating:

\$200.00

An operational permit is required for any organic-coating manufacturing operation producing more than 1 gallon (4 L) of an organic coating in one day.

21. Motor Fuel Dispensing Facilities:

\$150.00

An operational permit is required for operation of repair garages and automotive, marine and fleet motor fuel-dispensing facilities.

22. Spraying or Dipping:

\$200.00

An operational permit is required to conduct a spraying or dipping operation utilizing flammable or combustible liquids or the application of combustible powders regulated by Chapter 15 of the IFC (current edition).

Miscellaneous Fees

1. System Retesting Fee:

\$75.00

This fee is for witnessing a retest of any fire protection system or portion of a fire protection system, which becomes necessary due to previous system test failure.

2. Rescheduling Fee:

\$30.00

If a fire system acceptance inspection is canceled within four hours of the scheduled time and date, or upon arrival by the Inspector the system to be tested is not ready and as inspection has not been performed, a rescheduling fee shall apply.

3. Working Without a Permit Fee:

\$ Double Permit Fee

This fee is to be assessed when it is discovered by a City of Leon Valley Code Official that work is being performed without the proper permit(s).

4. Reinspection Fee:

\$ 30.00

This fee will be assessed for each reinspection required to bring a fire hazard related problem into compliance. The Fire Inspector shall follow the departments established Standard Operating Procedures regarding issuance of this fee.

5. After Hours Fee:

\$50.00 per hour, 2-hour minimum

If circumstances warrant, and with prior approval, the Fire Chief may have the Fire Inspector review a plan, conduct an inspection, or witness a test after normal working hours of 8AM-5PM (Monday through Friday) when a written request is made by the contractor or the owner's representative. The cost of this service is \$50.00 per hour or fraction of an hour, with a minimum 2-hour charge. The fee for this service shall be paid immediately after the conclusion of the special service in addition to any other required fees.

6.	False Alarm Fee: Each a			eriod, No Charge y period, \$50.00	
This fee shall be assessed at the discretion of the Fire Marshall and after an attempt has been made to notify the occupant regarding false alarm activations. False alarms occur when an alarm system is activated for some reason other than to intentionally summon the fire department in an emergency. Fire alarm activations that are due to the malicious activities of others will not be assessed.					