



EULESS FIRE DEPARTMENT FIRE MARSHAL'S OFFICE

EFD-FMO 37-3

INFORMATION LINE:

Permits

Revised 9/16

Fire Chief Wes Rhodes

Fire Marshal Paul Smith

2015 Edition International
Fire and Building Code as
Amended

NFPA Standards Adopted

CONSTRUCTION

Note: Construction permit fees are on a sliding scale based on the value of the work being performed. Contact the Euless Fire Department at 817-685-1600 for the specific cost of any construction permit fee. Note also that a plan review fee is charged for construction permits in addition to the permit fee.

Aboveground Storage Tank:

A construction permit is required to install an aboveground storage tank with a capacity of greater than four hundred ninety nine (499) gallons of product. In some cases a permit is required for a tank of less gallonage when required by 2015 IFC 2306.2.3 (9). A separate permit is required for each tank. An exception exists for water tanks or other products that, in the opinion of the fire marshal do not pose a health or fire risk and that are clearly labeled as to their contents. Note that a Flammable Liquid or Hazardous Materials Permit may still be required for certain tanks with a lower capacity than described herein.

Chemical extinguishing systems:

Installation of or modification to an automatic fire-extinguishing system using any extinguishing medium other than water. This includes but is not limited to, wet and dry chemical agents and gaseous agents.

Compressed Gas Systems:

When the compressed gases in use or storage exceed the amounts listed in Table 105.6.9, 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.

Egress Control Device:

Install or alter any egress control device on any required exit door or fire department access door in a structure. An egress control device is any device other than traditional locking hardware and includes magnetic locks and similar devices.

Fire alarm and detection systems and related equipment:

A construction permit is required for installation of or modification to fire alarm and detection systems and related equipment. Maintenance performed in accordance with this code is not considered a modification and does not require a permit.

Fire Lane Repair:

A construction permit may be required to perform any repairs to a marked fire lane that will reduce any part of the fire lane width. This does not include painting of fire lanes. There is no charge for this permit. It is intended to be a notification permit only.

Fire Sprinkler/Standpipes:

A construction permit is required to install fire sprinklers, standpipes, fire pumps or related components.

Flammable and Combustible Liquids Operations:

A construction permit is required:

1. To repair or modify a pipeline for the transportation of flammable or combustible liquids.
2. 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.
3. To install, alter, remove, abandon or otherwise dispose of a flammable or combustible liquid tank.

(Note: Installation of an aboveground storage tank is covered by the Aboveground Storage Tank Permit.)

Gate Installation:

To install any powered gate that crosses or restricts access through any private street, emergency access easement or fire lane in the City.

Hazardous materials:

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 the fire code when the hazardous materials in use or storage exceed the amounts listed in Table 105.6.21 of the 2015 IFC. Contact the Euless Fire Marshals Office at 817-685-1600 for assistance in determining the quantity limits involved.

Exceptions:

1. Routine maintenance.
2. For emergency repair work performed on an emergency basis, application for permit shall be made within two working days of commencement of work.

Industrial ovens:

A construction permit is required for installation of industrial ovens.

Exceptions:

1. Routine maintenance.
2. For repair work performed on an emergency basis, application for permit shall be made within two working days of commencement of work.

LP-gas:

A construction permit is required for installation of or modification to an LP-gas system.

Private fire lines - hydrants:

A construction permit is required for the installation or modification of private fire hydrants. A permit is required to install, extend or replace any underground fire line, sprinkler lead or fire hydrant in the City.

Security Gates: See Gate Installation

Smoke control system:

A permit is required to install a smoke control system within the City.

Speed Bumps (in fire lanes):

A permit is required to install a speed bump within any fire department access road, fire lane or E.A.D.U.E. in the City.

Spray Booth/Spray Room/Dip Tank Installation:

A construction permit is required to install or modify a spray room, dip tank or booth.

Storage tank misc. equipment:

A construction permit is required to install, remove, repair or modify piping, delivery devices, dispensers, vent pipes or other components of an underground chemical storage tank and its distribution system or other components.

Temporary membrane structures, tents and canopies:

A construction permit is required to erect an air-supported temporary membrane structure or a tent having an area in excess of 200 square feet, or a canopy in excess of 400 square feet.

Exceptions:

1. Tents used exclusively for recreational camping purposes.
2. Funeral tents and curtains or extensions attached thereto, when used for funeral services.
3. Fabric canopies and awnings open on all sides which comply with all of the following:
 - 3.1. Individual canopies shall have a maximum size of 700 square feet.
 - 3.2. The aggregate area of multiple canopies placed side by side without a fire break clearance of not less than 12 feet shall not exceed 700 square feet total.
 - 3.3. A minimum clearance of 12 feet to structures and other tents shall be maintained.

Underground Storage Tank or Related Equipment:

A permit is required prior to the installation, removal, repair or modification of any piping, delivery devices, dispensers, vent pipes or other component of an underground chemical storage tank, including fuel tanks, and its distribution system or other components.

(Note #1 – The scope of this permit includes sampling tube installations.)

(Note #2: A permit is not required for replacement of dispenser hoses or other similar “routine” maintenance when approved by the Fire Marshal)

OPERATIONAL PERMITS

Amusement buildings: (\$150)

An operational permit is required to operate a special amusement building. This includes haunted houses and similar facilities.

Explosives: (Retail sales - \$50; Other uses - \$150)

An operational permit is required for the manufacture, storage, handling, sale or use of any quantity of explosive, explosive material, fireworks, or pyrotechnic special effects within the scope of Chapter 33.

(Note: Any explosives in the City require a permit. A permit for fireworks or pyrotechnic material used in displays is a different permit.)

Flammable and combustible liquids:

(Fees: Storage/Handling/Use; Removal of fuel from tanks; Operations; Change of tank contents - \$50. Tank removal from service - \$100 per tank. Maintaining storage tanks - \$150 per site.)

NOTE: An operational permit is inclusive of any and all of the following conditions at a specific location. Fees are based on the item that would generate the higher fee, but separate permits are not required for each of the listed requirements under this permits scope.

An operational permit is required: (partial list only. See 105.6.21 for complete listing)

1. 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:
 - 1.1. 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.
 - 1.2. 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.
2. 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.
3. To remove Class I or Class II liquids from an underground storage tank used for fueling motor vehicles by any means other than the approved, stationary on-site pumps normally used for dispensing purposes.
4. 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.
5. To place temporarily out of service (for more than 90 days) an underground, protected above-ground or above-ground flammable or combustible liquid tank.
6. 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.
7. To manufacture, process, blend or refine flammable or combustible liquids.
8. To engage in the dispensing of liquid fuels into the fuel tanks of motor vehicles at commercial, industrial, governmental or manufacturing establishments.

Gates Crossing Fire Lanes: (\$40 per site)

An operational permit is required to maintain any motorized, mechanical or hydraulically gate across any fire lane or fire access road in the City.

Hazardous materials: (\$75 per site; If compressed gas cylinders only - \$40 per site)

An operational permit is required to store, transport on site, dispense, use or handle hazardous materials in excess of the amounts listed in Table 105.6.21 or for the following items. *Note that a condensed version of the quantity limits, when applicable, are included at the back of this document under Appendix A.*

NOTE: An operational permit is inclusive of any and all of the following conditions at a specific location. Separate permits are not required for each of the listed requirements under this permits scope.

- 1) An operational permit is required to maintain a fixed storage tank containing a hazardous material.
- 2) An operational permit is required to operate or maintain an oil or gas well.
- 3) An operational permit is required to manufacture, store or handle an aggregate quantity of Level 2 or Level 3 aerosol products in excess of 500 pounds (227 kg) net weight.
(Aerosol Permit)
- 4) A permit is required to install stationary lead-acid battery systems having a liquid capacity of more than 50 gallons. *(Battery Systems Permit)*
- 5) 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 Table 105.6.8.
Exception: Vehicles equipped for and using compressed gas as a fuel for propelling the vehicle.
Note: Inert gases are exempt under 6,000 cubic feet. *(Compressed Gases Permit)*
- 6) An operational permit is required to produce, store, transport on site, use, handle or dispense cryogenic fluids in excess of the amounts listed in Table 105.6.10.
Exception: Permits are not required for vehicles equipped for and using cryogenic fluids as a fuel for propelling the vehicle or for refrigerating the lading. *(Cryogenic Fluids Permit)*
- 7) An operational permit is required to operate a mechanical refrigeration unit or system regulated by Chapter 6.
Note: *These are primarily refrigerant systems using toxic or flammable gases. (Refrigeration Systems Permit)*
- 8) Any quantity of materials in excess of those amounts listed in Table 105.6.21.

Hot work operations: (\$50)

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

1. Public exhibitions and demonstrations where hot work is conducted.
2. Fixed site hot work equipment such as welding booths.
3. Hot work conducted within a hazardous fire area.
4. Application of roof coverings with the use of an open flame device.

Exception: Work that is conducted under a construction permit.

5. 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 facilities hot work operations. The approved personnel shall be trained in the fire safety aspects denoted in this chapter and shall be responsible for issuing permits requiring compliance with the requirements found in Chapter 35 of the 2015 IFC. These permits shall be issued only to their employees or hot work operations under their supervision.

Liquid- or gas-fueled vehicles or equipment in assembly buildings: (\$50)

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

LP-gas: (\$40)

An operational permit is required for:

1. Storage and use of LP-gas *in excess of 500 gallons water capacity or any quantity that is stored inside of a structure.*

Exception: A permit is not required for:

- a) Individual containers with a 500-gallon (1893 L) water capacity or less serving occupancies in Group R-3.
- b) External exchange or storage cages.
- c) Containers that are attached to equipment that is in use in the facility, including forklifts, buffers, etc.

2. Operation of cargo tankers that transport LP-gas.

Mobile fuel dispensing: An annual operational permit is required prior to any dispensing of motor vehicle fuel from tank vehicles into fuel tanks of motor vehicles located at commercial, industrial, governmental or manufacturing establishments. Specific requirements are found in Chapter 34. The permit is site specific and must be obtained by the owner of the property.

Open burning: (\$500 for TCEQ air curtain. Other open burning is generally prohibited)
An operational permit is required for the kindling or maintaining of an open fire or a fire on any public street, alley, road, or other public or private ground. Instructions and stipulations of the permit shall be adhered to.

Pyrotechnic special effects material: (Theatrical - \$50; Aerial - \$400)

An operational permit is required for use and handling of pyrotechnic special effects material.

Speed bumps (in fire lanes): (\$40)

A permit is required to maintain a speed bump within any fire department access road in the City.

OTHER FEES: (Fire Marshals Office Only)

After Hours Inspections: \$65 per hour with a two hour minimum.

Expired Permit Fee: \$40

Standby Fee: \$55 per person per hour/ 4 hour minimum.

Plan Review Fee: 65% of the construction permit fee.

APPENDIX A

HAZARDOUS MATERIALS PERMIT

(The following information is for general guidance only and should not be taken as an absolute source of information. Quantity limits are defined in the 2015 IFC. Specific questions should be directed to the Fire Marshals Office for rulings concerning the applicability of this permit.)

Aerosol products: see Hazardous Materials

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

Battery systems: see hazardous materials

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

(Note: A separate hazardous materials permit is not required for battery systems.)

Compressed gases: see hazardous materials

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 below. See also Table 105.6.9.

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

TYPE	Cubic Feet
Corrosive	200
Flammable	200
Highly Toxic/Toxic	Any Amount
Asphyxiant	6,000
Oxidizer	504
Pyrophoric	Prohibited*

Cryogenic fluids: see hazardous materials

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

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

TYPE OF CRYOGENIC FLUID	INSIDE BUILDING (gallons)	OUTSIDE BUILDING (gallons)
Flammable	More than 1	60
Inert	60	500
Oxidizing (includes Oxygen)	10	50
Physical or health hazard not indicated above	Any Amount	Any Amount

An operational permit is required to store, transport on site, dispense, use or handle Hazardous materials in excess of the amounts listed in Table 105.6.21

Condensed Version of Table 105.6.21

All Gases	See compressed gas table 105.6.9
All flammable and combustible liquids	See flammable and combustible liquid permit
Corrosives	55 gal(l) or 1,000 lbs. (s)
Explosives	See explosives permit.
Flammable solids	100 pounds
Highly toxic materials	Any amount
Oxidizing Materials	Class 4 – any amounts Class 3 1 gal. (l); 10 lbs. (s) Class 2 10 gal. (l); 100 lbs. (s) Class 1 55 gal. (l); 500 lbs. (s)
Organic Peroxides	Class I and II-any amount Class III 1 gal. (l); 10 lbs. (s) Class IV 2 gal (l); 20 lbs. (s) Class V No permit required
Pyrophoric Materials	Any
Toxic Materials	10 gal. (l); 100 lbs. (s)
Unstable (reactive) materials	Class 3 and 4 – any amount Class 2 5 gal. (l); 50 lbs. (s) Class 1 10 gal. (l); 100 lbs. (s)
Water Reactive	Class 3 – any Class 2 5 gal. (l); 50 lbs. (s) Class 1 55 gal. (l); 550 lbs. (s)