

PYROTECHNIC SALES & STAND PERMIT



FALCON FIRE DEPARTMENT

Falcon Fire Protection District
7030 North Meridian Road
Falcon, Colorado 80831

The following permit application serves as a means to obtain information about pyrotechnic materials that are "sold" within the Falcon Fire Protection District. The information contained within this packet will be reviewed to ensure code compliance in accordance with the 2003 International Fire Code and the most recent version of NFPA 1123.

PYROTECHNIC PERMIT APPLICATION

The Process:



Submittal Documents:

The following items shall be attached with the Pyrotechnic Permit Application:

- 1) Special Use Permit from the El Paso County Development Services Office (2880 International Circle, Colorado Springs, CO).
- 2) Provide a copy of lease agreement or written permission from the land owner that approves the use of the land for the purpose of selling pyrotechnics
- 3) Copy of the Certificate of Flame Resistance, for the tent if applicable.
- 4) Once the Pyrotechnic Sales Stand has been set up, a fire inspection by the Falcon Fire Department shall be scheduled and conducted prior to any product being sold.
- 5) The applicant shall submit this complete application to the Falcon Fire Protection District at least 15-business days prior to the date of beginning sales.

The Tent/Stand:

Most retail fireworks stands are operated out of a tent rented from a commercial rental company. When it comes to requirements for a tent, the Fire Department enforces the requirements as stated in the 2003 International Fire Code for Tents, Canopies and Temporary Membrane Structures.

All tents used for a retail fireworks stand are required to comply with the code. Failure to comply will result in the issuance of the Fire Department Fireworks Tent Permit being delayed.

Certificate of Flame Resistance:

- Each tent is required to have a "Certificate of Flame Resistance".
- Tents rented from a commercial rental company should meet this requirement.
- Please attach a copy of this certificate to your application.

20-foot Wide Barricade Provided Around the Tent:

Each tent is required to have a 20-foot wide barricade constructed around the tent to prevent vehicles from parking next to the tent. If the tent is located on a parking lot or in a field where vehicles can park then the barricade is required. The barricade is to be constructed around all four sides of the tent. Several methods can be used to construct this barricade.

Acceptable methods are:

- Cement blocks and landscape timbers
- Metal posts and orange construction fencing
- Metal post and flags
- Orange construction stanchions and ropes

Whatever method is used to construct the barricade it must be:

- Around all four sides of the tent. An opening in the barricade can be provided for the main entrance to the tent
- Easily visible to the drivers of passenger vehicles
- Replaced or repaired if damaged, blown down by wind or knocked down by customers

To identify where the barricade shall be placed, you will begin at the tent stakes and measure outward away from the tent to 20 feet. This form of measurement is to be used on all 4 sides of the tent.

Occupant Load Sign:

Each tent is required to have an Occupant Load sign posted. The occupant load tells you how many people can be in the tent at any given time. *This number includes customers and employees.*

The occupant load number is determined by the Fire Department and based on the size of your tent. Below is a table of common tent sizes with the occupant load already calculated?

Occupant load signs are to be easily visible to the public. The letters and numbers are to be black in color, large enough to be seen and contrast with the background color.

(Occupant load, exits, exit widths and number of fire extinguishers are required for each tent based on size)

Tent Size	Square Footage	Max Occupant Load	Number of Required Exits	Minimum Exit Width at Each Exit	Minimum Number of Fire Extinguishers
20 X 20	400	14	2	36-inches	2
20 X 30	600	20	2	36-inches	3
20 X 40	800	27	2	36-inches	3
30 X 30	900	30	2	36-inches	3
30 X 40	1200	40	2	36-inches	4
30 X 45	1350	45	2	36-inches	4
40 X 40	1600	54	2	36-inches	4
30 X 60	1800	60	2	36-inches	4
30 X 75	2250	75	2	36-inches	4
40 X 60	2400	80	2	36-inches	4
36 X 72	2592	87	2	36-inches	4
30 X 90	2700	90	2	36-inches	4
40 X 80	3200	107	2	36-inches	5

Occupant loads are calculated at 1 person for each 30 square feet for retail sales use

- Number of Exits and Exit widths are based on the 2003 International Fire Code
- If you do not find your tent size, contact the Fire Department (719) 495-4050 for assistance.

“NO SMOKING” Signs:

NO SMOKING signs are to be posted inside the tent (a minimum of 2 signs inside) and one on the outside of the tent at the main entrance.

The NO SMOKING signs are to be easily visible to the public.

NO SMOKING is to be strictly enforced inside the tent by all employees. This includes cigarettes, cigars and pipes.

For safety reasons it is highly suggested that a metal container with sand be placed outside the main entrance, 10 feet away from the tent for customers to discard their smoking materials in. Smoking materials discarded on the ground could potentially be blown by the wind, roll into or be accidentally tossed into the tent.

Examples of NO SMOKING signs:



EXITS and EXIT Signs:

Each tent is required to have a **minimum of 2 EXITS**.

These exits are to be located at least $\frac{1}{2}$ the diagonal distance of the tent apart from each other and are to be a **minimum of 3-feet wide**.

The main entrance may count as one of the 2 required exits.

Depending on the calculated occupant load of the tent, more than 2 exits may be required.

Each required exit opening is to have an EXIT sign placed inside the tent directly above the opening.

EXIT signs are to be easily visible at all times.

EXITS are required to be kept unobstructed at all times.

EXIT aisles must be kept clear of displays, trash and any other items that may prevent exiting or create a trip hazard.

Aisle Widths:

Each tent is to provide main aisle widths of no less than 60-inches wide.

Main aisle widths are those that lead directly to the EXITS.

Additional aisle widths are to be no less than 44-inches wide.

Aisle widths are to be maintained at all times and free of any materials.



Fire Extinguishers:



Each tent is required to have a minimum of 2 fire extinguishers, no less than 2A 10BC in size.

Based on the size of your tent, more than 2 fire extinguishers may be required.

Fire extinguishers are to be located where they are easily visible and easy to get to in the event of an emergency.

Sales/Display Tables

Sales/display tables are to be arranged so that they **DO NOT BLOCK REQUIRED EXITS.**

Use of Electricity

With a retail fireworks stand comes the use of cash registers or credit card machines. Both require electricity to operate and the electricity can come from different sources, such as existing electrical outlets, temporary power pole or generators.

Use of Existing Electrical Outlets:

The only requirement here will be the use of extension cords to provide electricity.

The use of extension cords will have to meet the following requirements:

Any extension cord used will have to be a commercial, heavy duty cord approved for outdoor use.

All extension cords located where vehicles may drive over them or customers can walk over them are required to be protected to prevent abrasion from traffic and to prevent tripping over them.

The use of light-weight extension cords is strictly prohibited.

Use of a Portable Generator:

Often times an existing source of power is not available and the retail stand applicant/owner does not want to install a temporary power pole, so a portable generator may be used.

All portable generators will meet the following requirements:

Generators are required to be located 20 feet away from the retail fireworks stand tent.

A barricade is to be constructed around the generator to prevent the public from coming into contact with it.

Fuel for gas powered generators is to be stored 50 feet away from the stand tent and in an approved manner.

The refueling of gas powered generators is to be done 20 feet away from the stand tent.



Grassy, Vacant Lot Stand Locations:

If your retail fireworks stand is located on a grassy, vacant lot the following will be required:

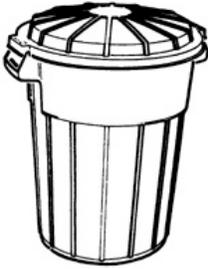
All vegetation within 30 feet of the tent sides is to be removed.

The cleared areas are to be maintained the entire time that the tent is in place.

Waste Materials:

Operating and maintaining a retail firework stand tent that is free of combustible waste materials, is a key factor in preventing fires.

It is the responsibility of the retail fireworks stand employees to make sure that this is maintained at all times and the following requirements are met:



- The floor area inside the stand tent is to be kept free of combustible materials and waste.
- Combustible waste materials are not allowed to accumulate, outside the tent and within 30 feet of the stand.
- All combustible waste material is to be placed in approved containers until removed from the premises.

Cooking:

Cooking inside the tent or near the tent is strictly prohibited.

Additional Resources:

The National Council on Firework Safety - <http://www.fireworksafety.com>

Consumer Product Safety Commission - <http://www.cpsc.gov/kids/kidsafety/kiddfwks.html>



PYROTECHNIC SALES-STAND APPLICATION

PYROTECHNIC DISPLAY PROPERTY/SITE INFORMATION (Part 1)

Property Name:

Property Address:

City, State, Zip:

Telephone:

Fax:

Principle Property Activity:

Date Range of Sales Operation:

Business Hours:

RESPONSIBLE PARTY INFORMATION: (Part 2)

Name:

Company Name:

Telephone No:

Date of Birth:

Cellular Telephone No:

PERSON RESPONSIBLE FOR COMPLETING THIS PACKET (Part 3)

Name:

Title:

E-mail:

Telephone:

ON-SITE RESPONSIBLE OFFICIAL (Part 4)

A Responsible Official is any person who is: (1) current owner or operator (2) arranges for the storage, use, handling or dispensing of pyrotechnic materials, or (3) arranges for the sale, storage of dispensing of pyrotechnic materials.

Name:

Title:

Telephone:

E-mail:

Cellular No:

Pager No:

PROPERTY OWNER (Part 5)

Name:

Telephone:

Address:

City, State, Zip:

CERTIFICATION (Part 6)

I declare that the information provided in this Pyrotechnic Sales-Stand Permit Application and attached Pyrotechnic Inventory Statement is true and correct to the best of my knowledge.

Signature & Date: _____

SECONDARY (ASSISTANT) SALES PERSON INFORMATION

Name:	Date of Birth:
Company Address:	
City/State	Phone:

Name:	Date of Birth:
Company Address:	
City/State	Phone:

Name:	Date of Birth:
Company Address:	
City/State	Phone:

Name:	Date of Birth:
Company Address:	
City/State	Phone:

Name:	Date of Birth:
Company Address:	
City/State	Phone:

Name:	Date of Birth:
Company Address:	
City/State	Phone:

The Fire Department Inspector will be checking for the following:

- El Paso County Special Use Permit -Approval
- 20 foot wide barricade constructed around the tent
- Vegetation is removed from the inside of the tent, if applicable
- A 30 foot wide area around the outside of the tent is free of vegetation, if applicable
- NO SMOKING sign posted outside by the main entrance
- NO SMOKING signs are posted inside the tent, minimum of 2
- 2 or more designated EXITS
- EXITS are 36-inches in width at a minimum
- EXIT signs are placed above the EXITS and easily visible
- Occupant Load sign is posted
- 2 or more 2A 10BC fire extinguishers are provided and easily visible
- Fire extinguishers are tagged and up to date
- Minimum aisle widths are maintained
- Aisles are clear of obstructions
- Sales tables do not block the EXITS
- Fireworks for sale have package identification
- All fireworks for sale are approved Consumer Fireworks
- All extension cords are commercial heavy-duty cords
- Extension cords are protected from foot and vehicle traffic/abrasion
- Generator is located at least 20 feet from the tent, if applicable
- Barrier is provided around the generator, if applicable
- Fuel storage for a gas generator is stored as authorized, if applicable
- Waste materials are located in approved containers
- Waste materials have not been discarded next to the tent

