



Sni Valley Fire Protection District

1600 S. Broadway

Oak Grove, MO 64075

Telephone: 816-690-6990 Fax: 816-690-6191

FIREWORKS APPLICATION PROCESS BOOKLET

Enclosed in this booklet is all of the information you will need to successfully conduct fireworks business within the Sni Valley Fire Protection District.

The booklet is split into two (2) Municipalities (Oak Grove and Bates City) and into two (2) Categories (Display and Retail Sales). For Fireworks business in Unincorporated Jackson and Lafayette Counties, please contact the County Offices directly for questions not related to the items within this booklet. The enclosed forms labeled "Sni Valley" are a requirement of the Fire District and cover all boundaries listed above.

The required documentation for approval is listed on page one labeled: "Sni Valley Application For Fireworks Permit".

Please retain this booklet in its entirety as it contains documents needed for Inspection by Fire District and/or City Officials prior to receiving a Passing Final Inspection.

If you should have any additional questions please do not hesitate to contact us at the above listed number.

Best Regards



Sni Valley Fire Protection District

Application For Fireworks Permit

This application MUST be filled out for any fireworks related business within the Sni Valley Fire Protection District.

Sni Valley Fire Protection District

APPLICATION FOR FIREWORKS PERMIT

Type of Permit: _____
MUST APPLY 14 DAYS PRIOR TO DISPLAY

Name of Business: _____
 Owner of Business: _____
 Address of Business: _____
 City: _____ County: Jackson Lafayette
 Business Phone Number: _____
 Applicant Name: _____

Product Supplier Information:
 Business Name: _____
 Contact Person: _____ Phone: _____

Required Documents:

| RETAILER | DISPLAY |
|--------------------------------------------------------|-----------------------------------------------------------|
| <input type="checkbox"/> \$25.00 Sni Valley Permit Fee | <input type="checkbox"/> Sni Valley Display Application |
| <input type="checkbox"/> MO Retail Sales License | <input type="checkbox"/> \$25.00 Sni Valley Permit Fee |
| <input type="checkbox"/> County Merchant License | <input type="checkbox"/> MO Retail Sales License |
| <input type="checkbox"/> Permit or Letter from City | <input type="checkbox"/> Merchant or Retail Sales License |
| <input type="checkbox"/> Certificate of Liability | <input type="checkbox"/> Permit or Letter from City |
| | <input type="checkbox"/> Insurance Certificate |
| | <input type="checkbox"/> Shooter License |
| | <input type="checkbox"/> Site Plan |

I _____ **Owner**, certify that I am familiar with the rules and regulations of Chapter 320.106-161 RSMo., Uniform Fire Code and its revisions as it pertains to the fireworks industry in the State of Missouri.

I _____ **Applicant**, certify that I am familiar with the rules and regulations of Chapter 320.106-161 RSMo., Uniform Fire Code and its revisions as it pertains to the fireworks industry in the State of Missouri.

Sni Valley F.P.D.
 1600 S. Broadway
 PO Box 589
 Oak Grove, MO 64075-0589
 (816) 690-6990
 (816) 690-6191 Fax

Make Checks Payable to Sni Valley Fire Protection District



Sni Valley Fire Protection District

RETAIL SALES

The following pages should be utilized when wishing to
conduct retail firework sales.



Sni Valley Fire Protection District

City of Oak Grove “Fireworks” Ordinance

These pages outline the City of Oak Grove Fireworks permitting process and all regulations pertaining to such.

City of Oak Grove, MO
Saturday, September 5, 2020

Chapter 210. Offenses

Article IV. Offenses Concerning Public Safety

Section 210.570. Fireworks.

[Ord. No. 903 §§1 — 4, 8-17-1987]

- A. It shall be unlawful for any person, firm or corporation to store, sell or offer for sale fireworks of any type within the City limits; provided, however, notwithstanding any ordinance or Fire Code provision to the contrary, sale of fireworks shall be permitted by local, non-profit, religious or community service organizations within the City limits for a period from 10:00 A.M. on the 20th day of June of each year and ending at 12:00 Midnight on the fifth day of July of each year. Provided, further, notwithstanding any ordinance or Fire Code provision to the contrary, it shall be unlawful for any person, firm or corporation, including local, non-profit, religious or community service organizations within the City limits, to store, make, sell or offer for sale bottle rockets, sky lanterns, night lanterns, unoccupied hot air balloons, parachutes and similar firework devices.

[Ord. No. 1748 §1, 8-20-2012]

- B. Any such local, non-profit, religious or community service organization desiring to sell or offer for sale permitted fireworks within the City limits shall make written application to the City Clerk before May first (1st) of each year.
1. All permits issued and approved by the Board of Aldermen are personal to the applicant and non-transferable. The sale of fireworks or operation of a facility for the sale of fireworks by someone other than the license holder shall void the permit and cause forfeiture of the permit fee.
 2. No permittee shall allow other than unpaid volunteers of said permittee or organization to participate in any respect in the sale of fireworks or operation of the place of sale.
 3. All applications must contain the name of the applicant, in addition to a detailed description of the proposed location and the provisions to be taken pursuant to fire protection. The site location is limited to property which is zoned for commercial or industrial use and the actual stand, tent or facility shall be at least one hundred (100) feet from any temporary or permanent building.
 4. At each entrance of each place of sale of fireworks, a sign shall be posted setting forth the dates and times when fireworks may be fired. Said signs shall further state that no person may fire within the City limits bottle rockets or any rockets with an aerial trajectory having a cylinder or cartridge holding a propellant charge, which cylinder or cartridge is not intended to be completely consumed before landing. Said signs shall further state that no person may ignite or use within the City limits unoccupied hot air balloons, sky lanterns, night lanterns, parachutes or other similar devices that rely on an open flame as a heat source to heat the air inside the device with the intention of causing it to lift into the atmosphere.

[Ord. No. 1748 §2, 8-20-2012]

- C. It shall be unlawful for any person to throw or place any fireworks, including pyrotechnic devices, in such a manner that the explosion of same will be likely to endanger or cause injury or damage to any person or property; provided, further, that it shall be unlawful for the person to shoot or detonate fireworks of any nature within the City limits except from 10:00 A.M. to 12:00 Midnight on the second, third, fourth and fifth days of July each year, and special events pursuant to Subsection (E) below. Provided, further, notwithstanding any ordinance or Fire Code provision to the contrary, it shall be unlawful for any person to possess, throw, use, explode, detonate or shoot, within the City limits, bottle rockets, rockets of all types and size and any and all fireworks with an aerial trajectory having a cylinder or cartridge holding a propellant charge, which cylinder or cartridge is not intended to be completely consumed before landing.
[Ord. No. 1748 §3, 8-20-2012; Ord. No. 1766 §1, 5-20-2013]
- D. It shall be unlawful for any person to detonate any fireworks on any municipally owned property without specific permission of the Board of Aldermen.
- E. The shooting or detonating of fireworks is allowed at other times and on other dates than the times and dates specified in Subsection (C) above for special events where a professional pyrotechnician is used to put on a fireworks display. The applicant must obtain prior written approval from the Sni Valley Fire Protection District and provide said approval to the City at least fourteen (14) days prior to the special event. The City may issue a permit for detonating fireworks at the special event at least seven (7) days prior to the special event date. If the City denies the permit, the applicant may request approval from the Board of Aldermen.
[Ord. No. 1766 §2, 5-20-2013]



Sni Valley Fire Protection District

City of Bates City “Fireworks” Ordinance

These pages outline the City of Bates City Fireworks permitting process and all regulations pertaining to such.

ARTICLE XII. FIREWORKS

SECTION 210.660: BOARD OF ALDERMEN TO REGULATE

The Board of Aldermen hereby affirms its right to regulate the sale, offering for sale, storing, display, or possession of fireworks, under the provisions of Section 79.450, RSMo. (Ord. No. 2.103 §2, 2-19-94)

SECTION 210.670: SALES OF FIREWORKS PROHIBITED

Except as hereinafter provided in this Article, it shall be unlawful for any person, firm or organization to offer for sale, expose for sale, sell at wholesale or retail fireworks within the City limits of Bates City, Missouri. (Ord. No. 2.103 §3, 2-19-94)

SECTION 210.680: FIREWORKS DEFINED

- A. The term "*fireworks*" means and includes any combustible or explosive composition, or any substance or combination of substances, or article prepared for the purpose of producing a visible or an audible effect by combustion, explosion, deflagration or detonation, and includes blank cartridges, toy pistols, toy cannons, toy canes, or toy guns in which explosives are used, the type of balloons which require fire underneath to propel the same, firecrackers, torpedoes, skyrockets, Roman candles, Dago bombs, sparklers, bottle rockets or other fireworks of like construction and any fireworks containing any explosives or flammable compound, or any tablets or other device containing any explosive substances.
- B. The term "*fireworks*" shall not include toy pistols, toy canes, toy guns, or other devices in which paper caps containing twenty-five hundredths (25/100) grains or less of explosive compound are used, providing they are so constructed that the hand cannot come in contact with the cap when in place for use, and toy pistol paper caps which contain less than twenty-five hundredths (25/100) grains of explosive mixture, the sale and use of which shall be permitted at all times. Nothing in this Article is construed as applying to:
1. The manufacture, storage, sale or use of signals necessary for the safe operation of railroads or other classes of public or private transportation.

2. Nor the military or naval forces of the United States or of this State, or to Peace Officers;
3. Nor the prohibition of the sale or use of blank cartridges for ceremonial, theatrical, or athletic events or for agricultural purposes. (Ord. No. 2.103 §4, 2-19-94)

SECTION 210.690: FIREWORKS TO BE APPROVED AND LABELED

No person, firm or organization licensed, allowed or permitted by the City to sell fireworks shall sell, offer for sale, store, display, or have in their possession any fireworks that have not been approved and labeled as Class C fireworks by the Interstate Commerce Commission. The ICC Class C label must be visible on the fireworks or smallest container in which they are sold, and the label shall be on the fireworks, or package, or both, that is received by the general public from the dealer. (Ord. No. 2.103 §5, 2-19-94)

SECTION 210.700: STORAGE OF FIREWORKS

Fireworks shall not be sold or kept for sale in a place of business where paint, oils, varnishes, turpentine or gasoline or other flammable substances are kept in unbroken containers, unless kept in a separate and distinct section or department of the said place of business. One (1) approved fire extinguisher to cover every three hundred (300) square feet of building space shall be provided and kept in close proximity to the stock of fireworks in all buildings and small stands temporarily erected to be used as a place for storing and selling fireworks only. (Ord. No. 2.103 §6, 2-19-94)

SECTION 210.710: LIMITATION OF FIREWORKS RETAILERS

- A. Only the following organizations or individuals will be permitted to expose and offer for sale fireworks within the City limits:
 1. *Temporary sales permit.* Not-for-profit and charitable organizations, provided that said organizations are from Bates City, Missouri, and maintain their regular meeting place within the corporate limits of Bates City, Missouri.

2. *Retail business permit.*

- a. Year-round retail fireworks businesses that have been approved by the Board of Aldermen upon application to said Board as a retail fireworks business and upon issuance of the requisite business license.
- b. The granting of retail business permits for the sale of fireworks shall be limited within the corporate limits of Bates City to two (2) retail fireworks businesses at any one time.

B. Said individuals, firms or organizations shall request a permit from the Board of Aldermen to expose and sell fireworks in the City at least thirty (30) days before the fourth (4th) of July of the year in which the organization intends to sell said fireworks or at least thirty (30) days prior to the start up of business for a year-round retail fireworks business. The request shall be in writing and under acknowledgement and shall set out therein and be accompanied by the following:

1. The name of the individual, firm, proprietorship, partnership, association, organization or corporation sponsoring the display or business;
2. The exact location planned for the exposition or business and sale of fireworks;
3. A precise and specific description of the kinds of fireworks to be sold;
4. In the case of temporary sales permits, the manner and place of the storage of such fireworks between the date of purchase and final sale date as set hereinafter in this Article;
5. A check in the amount of twenty-five dollars (\$25.00) to cover costs of administering the request and inspecting the site and mode of operation during the sales period;
6. A check in the amount of fifty dollars (\$50.00) for a retail business permit;
7. In the case of a partnership, association or organization, a complete list of each and every person by name and address who shall be responsible for the business; and
8. In the case of a corporation, a complete list by name and address of all officers and directors of said business corporation.

C. The Board will approve or deny a request and notify those interested within thirty (30) days of receipt of the request for a permit. (Ord. No. 2.103 §7, 2-19-94)

SECTION 210.720: RESTRICTED DATES FOR SALES OF FIREWORKS

No organization, firm, or individual granted a temporary sales permit hereunder shall offer fireworks for sale to individuals at retail before the first (1st) day of July and after the fifth (5th) day of July. Signs reading, "NO SMOKING ALLOWED" shall be displayed in all sections of the store, building, or small stands, set aside for the sale of fireworks. Signs must be at least two hundred eighty-eight (288) square inches or twelve (12) inches by twenty-four (24) inches in size and displayed no higher than six (6) feet from the floor. (Ord. No. 2.103 §8, 2-19-94)

SECTION 210.730: DISCHARGE OF FIREWORKS RESTRICTED

No person shall discharge any fireworks in Bates City, Missouri, before the first (1st) day of July and after the fifth (5th) day of July, except as permitted in Section 210.740 hereof. No person shall discharge any fireworks in Bates City, Missouri, at any time in such manner as to constitute a danger or hazard to other persons, or to property. (Ord. No. 2.103 §9, 2-19-94)

SECTION 210.740: PERMIT REQUIRED—APPLICATION—CONTENTS

Upon application to the Board of Aldermen, a permit may be granted for the public display or exhibition of fireworks. An applicant for a permit for a public exhibition or display of fireworks shall, at least thirty (30) days before the day set for the display, file with the Board of Aldermen a written application, in triplicate, duly subscribed and sworn to by the applicant. Such application shall set forth the following:

1. The name of the individual, association, organization, or corporation sponsoring the display, together with the names of the persons to be in charge of the firing or discharging of the display.
2. The date and time of day at which the display is to be held.
3. The exact location planned for the display.
4. A description setting forth the age, experience, residence, and physical characteristics of the persons who are to do the actual firing and discharging of the fireworks.
5. The number and kinds of fireworks to be discharged.
6. The manner and place of the storage of such fireworks between the date of purchase and the date of display.
7. A diagram or sketch of the grounds on which the display is to be held showing the point at which the fireworks are to be discharged, the location of all buildings, streets and other lines of communications, the lines behind which the public will be restrained and the location of all nearby trees, telegraph or telephone lines or other overhead obstructions.
8. Said application shall be accompanied by a fifty dollar (\$50.00) fee to cover administration costs. The Board shall notify interested parties of approval or disapproval within ten (10) days of receipt of the application for the permit. (Ord. No. 2.103 §10, 2-19-94)

SECTION 210.750: VIOLATIONS AND PENALTIES

- A. Any person violating the provisions of this Article is guilty of a misdemeanor.
- B. Any organization, firm, or person, who shall sell, offer for sale, store, display, or have in their possession any fireworks, in Bates City, Missouri, on other than the days permitted for same as set forth in Section 210.720 above, shall, upon conviction thereof, be fined up to an amount of five hundred dollars (\$500.00), together with the costs of the action.

- C. Any person violating the terms and provision of Section 210.730 hereof by discharging any fireworks in the City before the first (1st) day of July and after the fifth (5th) day of July, or by discharging any fireworks in the City at any time in such manner as to constitute a danger or hazard to other persons, or to property, shall, upon conviction thereof, be fined not more than five hundred dollars (\$500.00), together with the costs of the action. (Ord. No. 2.103 §§11—13, 2-19-94)



FIREWORKS SEASONAL RETAILER INSPECTION SURVEY

PRINT ALL INFORMATION

| | | | |
|---------------------|-----------------------------------------------------------------------------|-------------------------|--|
| NAME OF BUSINESS | | FIREWORKS PERMIT NUMBER | |
| ADDRESS OF BUSINESS | | PHONE | |
| CITY, STATE, ZIP | | COUNTY | |
| CONTACT NAME | | PHONE | |
| INSPECTION DATE | <input type="checkbox"/> RE-INSPECTION <input type="checkbox"/> REQUIRED | RE-INSPECTION DATE | |

| <i>LIST ITEM NUMBER REQUIRING CORRECTION USE REVERSE SIDE FOR EXPLANATION OF PROBLEM AREAS</i> | Initial Inspection | | Re-Inspection | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------|---------------|---------------------|
| | APPROVED | LIST # NOT APPROVED | APPROVED | LIST # NOT APPROVED |
| VALID PERMIT AND DISPLAY OF PERMIT: Permit must be displayed in the holder's place of business | | | | |
| TYPE OF FIREWORKS: Only Consumer fireworks UN0336, 1.4G permitted | | | | |
| FIRE EXTINGUISHERS: 1. Minimum of 2 (2A minimum), at least one pressurized water type 2. Location of less than 200 Sq. Ft.: minimum of 1 (2A minimum) 3. Maximum travel distance to an extinguisher: 35 feet 4. All in accessible locations 5. Employees trained in extinguisher operation | | | | |
| SITE REQUIREMENTS: 1. Certificate or other evidence verifying tent fabric as fire retardant treated 2. No hay, straw, or shavings unless flame retardant treated 3. 30' area around site clear of dry grass, dry brush, & combustible debris 4. Fireworks not displayed behind glass in direct sunlight 5. Fireworks out of public reach when attendant not on duty 6. No parking within 10' of sales location 7. No storage trailer within 10' of sales location 8. 20' from other building, other sales locations, cooking equipment, & generators 9. 50' from gasoline pumps, filling stations, propane dispensing, & storage tanks | | | | |
| FIREWORKS DISCHARGE: 1. Fireworks shall not be discharged within 100' 2. At least one sign with 4" letters at each entrance: "NO FIREWORKS DISCHARGE WITHIN 100 FEET" | | | | |
| NO SMOKING SIGNS: 1. At least 1 sign with 4" letters at each entrance: "FIREWORKS NO SMOKING" 2. No smoking in or within 25' of sales area | | | | |
| MEANS OF EGRESS: 1. Minimum of 2 remote means of egress free of obstructions 2. Minimum clear aisle width not less than 48" 3. Tent exit opening not less than 44" in clear width 4. All fireworks not within 2' of any entrance or exit | | | | |
| EMERGENCY LIGHTING AND EXIT SIGNS: 1. Exit signs to be self-luminous or illuminated (required if open for business after dark) 2. Emergency lighting required in sales areas of 800 sq. ft or greater (not required if not open after dusk) | | | | |
| ELECTRICAL EQUIPMENT: 1. Electrical system & equipment isolated from the public 2. All electrical wiring & equipment UL approved, installed and maintained to prevent electrical hazards (in trenches or protected by approved covers) 3. Branch circuits protected by GFCI (if susceptible to water exposure) | | | | |
| PROHIBITED ACTIVITY/ITEMS: 1. Persons under 16 years prohibited from selling or working unless under the supervision of another at least 18 years of age 2. Storage & display of pest control devices prohibited 3. Electronic pest control devices prohibited inside sales location 4. Alcoholic beverages prohibited during business hours 5. Proximate & display fireworks not sold with 1.4G fireworks | | | | |

BUSINESS REPRESENTATIVE RECEIVING INSPECTION FORM:

PRINT NAME: _____ SIGNATURE: _____

INSPECTION CONDUCTED BY:

PRINT NAME: _____ SIGNATURE: _____



Sni Valley Fire Protection District

Displays

The following pages should be utilized when wishing to discharge professional fireworks displays.



Sni Valley Fire Protection District

Sni Valley Pyrotechnics Display Requirements

The following page (Front and Back) must be filled out completely, and returned at least 14 days prior to your display date.

Sni-Valley Fire Department
Pyrotechnic Fireworks Display Requirements

The following application shall be made not less than 14 days prior to the scheduled date of the display. All displays and materials shall be in accordance with Chapter 33 of the International Fire Code as adopted. This paperwork in no way constitutes other local jurisdiction's approval.

Location of Display: _____

Dates and Times of Display: _____

Contact Person in Charge-Phone number: _____

Contracted by City/County Government. If so Contact Name: _____

*Fireworks display operations shall be under the direct supervision of a pyrotechnic operator who is on-site at all times and responsible for all aspects of the related display. Provide the names, addresses, and telephone numbers of all operators including ATF licenses and State of Missouri licenses. Proof of identification may be required.

*The permittee shall furnish a current bond or certificate of insurance.

*Provide an accurate diagram of the grounds on which the display is to be held showing the point at which the fireworks are to be discharged; the location of buildings and occupancy type, highways and other lines of communication, the lines behind which the audience will be restrained, and the location of nearby trees, telegraph or telephone lines and other overhead obstructions. Show the proper location of all storage of fireworks and related materials. The designated landing area shall not be within 100 feet of tents, canopies and membrane structures; shall be an approved large, clear, open area; and shall not allow spectators, vehicles, and/or combustible materials. 25 foot trajectory clearance (minimum) is required.

*Provide a complete list including Class, quantities, and diameter of all fireworks and related materials to be used on-site: _____

*Provide fireworks distributor name, location, and phone number:

*Mortar use shall be in accordance with Chapter 33. State the type(s) of ignition source(s): _____

*Storage of fireworks and related materials shall be in approved location and container.
List type and location of such:

*Display Discontinued: If the chief or his designee determines a lack of crowd control or the crowd is in danger, or Chapter 33 is not being followed, or any time high winds or bad weather creates a danger, the display shall be postponed until weather conditions are acceptable to the chief or his designee.

*Smoking and open flame use is not allowed with the exception of approved ignition devices for that sole purpose.

*Range Inspections: The entire firing range shall be inspected immediately following a display and prior to allowing public access for the purpose of location unexploded aerial shells. Such shells shall not be handled within 15 minutes of their firing, then doused with water, allowed to stand for not less than 5 minutes and placed in a bucket of water. All materials, used and unused, shall be cleaned up from the site the same day as display.

**IF ALL INFORMATION IS NOT RECEIVED PRIOR TO THE 14 DAY
DEADLINE THE PERMIT WILL NOT BE ISSUED!**

SVFPD Approval: _____ Permittee: _____
Date: _____



Sni Valley Fire Protection District

City of Bates City Display Application

The following page (Front and Back) must be filled out completely, and returned at least 14 days prior to your display date to the City of Bates City for approval.

FIREWORKS DISPLAY APPLICATION

Date _____

Application fee: \$50 due when application is submitted

Paid by: Cash _____ Check # _____ Date _____

Individual, association, organization or corporation sponsoring the display:

Names of persons to be in charge of firing or discharging of the display:

Date and time of day at which the display is to be held:

Exact location planned for the display:

Age, experience, residence and physical characteristics of the person (s) whom are to do the actual firing and discharging of the fireworks:

Number and kinds of fireworks to be discharged:

Manner and place of the storage of such fireworks between the date of purchase and the date of display:

Diagram or sketch of the grounds on which the display is to be held showing the point at which the fireworks are to be discharged, the location of all buildings, streets and other lines of communications, the lines behind which the public will be restrained and the location of all nearby trees, telegraph or telephone lines or other overhead obstructions.

Approved by:

Name

Title

Date



Sni Valley Fire Protection District

Sni Valley Display Inspection Checklist

The Following pages **MUST BE** kept in this packet and will be utilized by Fire District Officials for the purpose of approving your display.

Please feel free to use this as a template, prior to our arrival, to ensure compliance with State requirements.



FIREWORKS DISPLAY INSPECTION CHECKLIST

Display Location:

Sponsor:

Display Date(s):

Operator:

License No:

Contact Person:

Phone:

Fire Department:

Local AHJ Contacted

PERSONNEL

- Verify display operator identity
- Verify information on the identity and ages of all assistants
- Appropriate protective gear available for persons manually discharging firework

SECURITY

- Verify site security of storage area, discharge area, display area and fallout area as indicated on approved plan.
- Fireworks storage is in an approved manner and location
- Verify arrangements for traffic and crowd control
- A quantity of pyrotechnics no greater than that needed for the production of special effects in one performance or rehearsal shall be removed from storage
- Smoking shall not be permitted within 25 feet of the area where pyrotechnics are being handled or stored
- No pyrotechnics shall be left unattended other than in a secured, approved location

FIRE PROTECTION

- At least two pressurized water, Class 2-A extinguishers and two Class 10-BC extinguishers present
- Approved separate, lockable room or facility for the preparation of pyrotechnic materials and devices
- Approval for portions of fire detection systems to be interrupted during the operation of temporarily installed pyrotechnic effects with an approved fire watch capable of directing the operation of all fire detection and life safety systems
- Smoking not permitted within 25 feet of the area where pyrotechnics are being handled or stored
- NO SMOKING signs conspicuously posted
- Set and scenic materials, and rigging materials treated for flame retardance (**Certification**)
- All designated exits clear and visible

PYROTECHNIC PRODUCT INFORMATION

- Number and types of pyrotechnic devices and materials to be used** _____
- Material safety data sheet (MSDS) for the pyrotechnic materials
- Pyrotechnic devices and materials used indoors shall be specifically manufactured and marked for indoor use by the manufacturer

FIREWORKS DISPLAY INSPECTION CHECKLIST

MORTAR INSPECTION

- Cast iron, stove pipe, culvert, clay, bamboo, and wood mortars prohibited
- Mortars are inspected prior to use for defects, debris, etc.
- Base plugs are securely attached to bottom of mortars
- Mortars are aimed over fallout area and away from spectators
- Mortars properly buried to at least 2/3 of their overall length

RACK INSPECTION

- Racks can have no more than (a) 15: 3" mortars, (b) 12: 4" mortars, (c) 10: 5" or 6" mortars
- Mortar racks or bundles that are not inherently stable shall be secured or braced by means of stakes, legs, A-frames, side-boards, or equivalent means

DRUM/TROUGH INSPECTION

- Troughs and drums shall be filled with sand or soft dirt and, in all cases, shall be free of stones or other potentially dangerous debris
- Troughs shall be reinforced or braced in a minimum of two places on the sides at intervals not greater than every 4'
- A separation distance of at least 2" or one-half the diameter of the mortar, whichever is greater, shall be required between the mortar and the wall of the trough or drum
- Mortars are buried in trough or drum to 2/3 of their overall length

AERIAL SHELL INSPECTION

- Operator examines shells for damage
- Operator sizes shell for proper fit in mortars

DISPLAY AREA INSPECTION

- Location is as per approved site plan
_____ = diameter of largest shell to be fired during display
- Minimum site size requirements per NFPA 1123 (*radius of 70 feet per inch of largest shell diameter*)
Table 5.1.3.1 "Distance from Mortars to Spectators":

| Mortar Size: | 3" | 4" | 5" | 6" | 7" | 8" | 10" | 12" |
|-----------------------------------|------|------|------|------|------|-------|-------|-------|
| Minimum Secured Diameter of Site: | 420' | 560' | 700' | 840' | 980' | 1120' | 1400' | 1680' |

- Angled mortars may be 1/3 of the distance closer to the spectator areas to allow for wind but the secured area size does not change
- Arrangements provided to secure fallout area when shell loading begins

ELECTRICALLY-FIRED DISPLAY INSPECTION

- Electrical firing units shall be manufactured specifically for use in the electrical ignition of pyrotechnic devices or explosives
- Manual electrical firing units shall have at least two positive actions necessary to apply a firing current
- Firing panel located a minimum of 75' from mortars
- Mortars located within unobstructed full view of operator

MANUALLY FIRED DISPLAY INSPECTION

- Safety caps protecting fuses remain in place until immediately before firing

FIREWORKS DISPLAY INSPECTION CHECKLIST

READY BOXES

- Approved ready boxes must be weather-resistant container to protect from burning debris with a self-closing cover or equivalent means of closure
- Ready boxes are located more than 25 feet upwind of the closest mortar

PYROTECHNIC EQUIPMENT and DEVICES

- All pyrotechnic devices mounted in a secure manner to maintain their proper positions and orientations
- Pyrotechnic materials fired only from equipment specifically constructed for the purpose of firing pyrotechnic materials
- Mortars and flash pots constructed so that they do not fragment when the pyrotechnic material is fired and so that their shapes are not distorted after use
- Rockets attached securely to a guide wire or cable of sufficient strength and flame resistance with both ends attached and placed on an impact-resistant surface located at the terminal end of the guide
- When pyrotechnics are fired, the quantity of smoke developed shall be controlled so as not to obscure the visibility of exit signs or paths of egress

GENERAL GUIDELINES

- Flares shall be placed so that any debris falls into a safe, flame-resistant area
- Comets and mines fired so that the trajectory of their pyrotechnic material is not carried over the audience
- Waterfalls and gerbs placed for firing so that no flammable materials are within their fallout area
- Airbursts suspended by a minimum of 30-gauge metal wire that is attached securely to a secure support
- The airburst shall occur at a minimum height of three times the diameter of the effect (over audience)
- Where the airburst effect is demonstrated over the audience, there shall be no burning or glowing particles less than 15 feet above the floor

| | | | |
|---------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------|--|
| Inspection By: | | Inspection Date: | |
| <input type="checkbox"/> Display Approved | <input type="checkbox"/> Display Not Approved | Re-Inspection Date Scheduled: | |
| Re-Inspection By: | | Re-Inspection Date: | |
| <input type="checkbox"/> Display Approved After Re-Inspection | | <input type="checkbox"/> Display Not Approved After Re-Inspection | |