



APPLICATION FOR THE DISPLAY OF FIREWORKS PERMIT

APPLICATION FEE: \$100.00

This entire application must be completed and submitted with the ***required documentation or it will be REJECTED.**
Required Documents must be received 10 days prior to show

1. Site Diagram 2. Copy of operator's license 3. Copy of current business license 4. Copy of Drivers License
 5. IF 1.3G a copy of ATF license/permit 6. Copy of Certificate of liability of insurance of no less than \$1 Million

Permit Type: Ground 1.4G Aerial Proximate Audience Display Is: Sponsored Private

Location of display:

Date and Time(s) of display:

DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME

***1 Rain Date Per Event MUST BE scheduled when application is submitted and not exceed more than 30 calendar days of the permit expiration date.**

DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME

Sponsor's Name:

Address: _____ **City:** _____ **State:** _____ **Zip:** _____

Phone number: _____ **Alternate Phone(s):** _____

Application is being made by (PRINT YOUR NAME):

Address: _____ **City:** _____ **State:** _____ **Zip:** _____

Phone number: _____ **Alternate Phone(s):** _____

E-MAIL address: _____

Missouri State Statute (RSMo 320.126.4) requires all fireworks displays "shall be supervised, managed, or directed by a Missouri licensed operator or pyrotechnic operator on site."

Name of operator: _____ **Mo. License #:** _____

Operators Driver's license number: _____ **State of issue:** _____

Declaration of Liability: _____ **Amount of Insurance:** _____

***Ozark Fire Protection District
604 North Third Street
Ozark, Missouri 65721***

Homepage: <http://www.ozarkfire.org> e-mail: jowens@ozarkfire.org



OZARK FIRE PROTECTION DISTRICT

PROXIMATE FIREWORKS DISPLAY INSPECTION CHECKLIST



Display Location:	
Sponsor:	Display Date(s):
Operator:	License No:
Contact Person:	Phone:
Fire Department:	Local AHJ Contacted <input type="checkbox"/>

PERSONNEL

- Verify display operator identity
- Verify information on the identity and ages of all assistants (18Y/O)
- The pyrotechnic operator and assistants shall wear safety glasses and protective clothing applicable to the hazard associated

SECURITY

- Verify site security of storage area
- 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

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

COMMUNICATIONS

- Pyrotechnic devices shall be fired only when the area where the effect is to occur is in clear view of the pyrotechnic operator or an assistant who is in direct communication with the operator.
- Direct communication with the pyrotechnic operator or assistant shall be permitted to be accomplished



OZARK FIRE PROTECTION DISTRICT

PROXIMATE FIREWORKS DISPLAY INSPECTION CHECKLIST



using signal lights or other nonverbal means of communication

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
- Binary systems mixed one unit at a time, and no more units than are needed for immediate use shall be mixed
- Binary systems shall only be mixed in the bottles supplied by the manufacturer
- 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
- 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 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
- 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
- No pyrotechnics shall be left unattended other than in a secured, approved location

SEPARATION DISTANCES FOR AUDIENCES

- Each pyrotechnic device fired during a performance shall be separated from the audience by a minimum of 15 feet or twice the fallout radius of the device, whichever is greater
- Concussion mortars and concussion effects shall be separated from the audience by a minimum of 25 feet
- There shall be no glowing or flaming particles within 10 feet of the audience

Inspection By:		Inspection Date:	
<input type="checkbox"/> Display Approved	<input type="checkbox"/> Display Not Approved	Re-Inspection Date Scheduled:	
Paid by :			Check Number:
<input type="checkbox"/> Receipt Issued			



MISSOURI DIVISION OF FIRE SAFETY 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

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



MISSOURI DIVISION OF FIRE SAFETY FIREWORKS DISPLAY INSPECTION CHECKLIST



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

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
