



City of Virginia Beach

FIRE PREVENTION BUREAU
PHONE (757)-385-4228
FAX (757) 385-5676
TTY: 711

VBgov.com
MUNICIPAL CENTER
BUILDING 21
2408 COURTHOUSE DRIVE
VIRGINIA BEACH, VA 23456-9065

Virginia Beach Fire Prevention Application for the Use of Proximate Fireworks

Instructions

All information must be printed in ink or typewritten.

Submit two (2) copies of this application and all its attachments to the FPB. The FPB must be in receipt of this application not less than 30 days prior to the event. A post mark or its equivalent is not the determining factor for having submitted an application in a timely manner.

- Line 1.** Provide name of person or company applying for a permit.
- Line 2.** List telephone number where applicant can be reached.
- Line 3.** Use mailing address the applicant can expect the quickest service.
- Line 4.** What is the physical address (location) of the permit applicant if it is different from the mailing address given.
- Line 5.** List city, state, and zip code for the complete mailing address.
- Line 6.** Print the name of the person submitting the application with their driver's license number and the of the licensure issuance.
- Line 7.** The use of pyrotechnics before a "proximate audience" is governed by provisions contained in the Virginia Statewide Fire Prevention Code (VSFPC) and its incorporated NFPA 1126-01 standard. **This application is for a permit to use 1126- type devices**, sometimes referred to as "**close proximity fireworks**", in circumstances listed on lines 7.1 through 7.5.
(If the applicant desires to use pyrotechnics or materials in circumstances not listed, the applicant should immediately consult the Virginia Beach Fire Prevention Bureau for further guidance, direction or information.)
- Line 8.** The Fire Prevention Bureau requires a "*plan for the use of pyrotechnics*".
- Line 8.1.** The plan is to include the name of the sponsoring group, person or organization.
- Line 8.2.** The exact location of the production or firing is to be listed. Include as much information as may be available such as street address, City, County or Town, facility name, building name or number if assigned one, etc.
- Line 8.2.1.** Provide the name of the venue manager who has overall responsibility for the operation and management of the facility or site where pyrotechnics are to be used.
- Line 9.** Provide the date and time-frame the use of pyrotechnics will occur.
- Line 9.1.** The box is to be checked if the use of pyrotechnic devices will occur on multiple, sequential days (dates). Checking this box is intended to apply **only** to those multi-day displays that are identical in location, types and numbers of devices. If the firing dates are not sequential, if the number/or types of devices are not identical to the day before, or if identical device setups will occur at different locations or dates, a new permit is required. If multiple dates are planned for identical setups, list the additional dates and times on a separate sheet. Label or indicate at the top of the sheet that it's an attachment for line #9.1.

Line 10. The Fire Prevention Bureau provides an opportunity for the operator to prove to the fire official, sponsor and venue manager that the pyrotechnic devices will operate as planned and within the safety parameters required by the FPB. Designate a date and time at which a walk-through can begin and a representative demonstration will be available.

Line 11. The “plan” mentioned in **(Line 8 of the instructions)** requires specific informational items.
Line 11.1. Provide the *name, age and state certification number* of the operator that is in charge of the design, setup and functioning of the pyrotechnics. **(The operator must be at least 21 years of age).**

Line 11.2 and 11.3. List any qualifications or credentials the operator is willing to offer towards proof of being a qualified operator along with an accounting of actual experience in the number of shows within a given period of time on line 11.3. If additional space is needed for line 11.2, attach an additional sheet (not to exceed the standard 8^{1/2} by 11 inch dimensions) to the application and label or indicate at the top of the attached sheet that it is an additional sheet for Line# 11.2.

11.3.1 List the requested information as a reference.

Line 11.4. List the names, ages and contact numbers of all assistants that will be present. All assistants must be at least 18 years of age. If additional space is needed for line 11.4, attach an additional sheet (not to exceed the standard 8^{1/2} by 11 inch dimensions) to the application and label or indicate at the top of the attached sheet that it is an additional sheet for Line# 11.4.

Line 11.5. The plan requires a listing of “*the number and types of pyrotechnic devices and materials to be used.*” If additional space is needed for line 11.5, attach an additional sheet (not to exceed the standard 8^{1/2} by 11 inch dimensions) to the application and label or indicate at the top of the attached sheet that it is an additional sheet for Line# 11.5.

Line 12. The plan mentioned in line 9 requires specific documents be provided. Placing a check in the boxes provided is a means for the applicant to determine or track for themselves they have obtained or possess the required information, and have attached it to the application.

Line 12.1. A site plan is to be provided of the premises upon which the pyrotechnics will be fired. If the firing will be inside a building, a floor plan or diagram of the space is to be provided. In either case, the position at which the devices will be positioned for firing is to be noted, the fallout radius is to be indicated, and the lines behind which an audience will be restrained.

Line 12.2. It is to be noted on the site plan, floor plan or diagram where assembly of the devices will occur.

Line 12.3. A material safety data sheet (MSDS) is to be provided for each type of device.

Lines 12.3.1 thru 12.3.3 requires that the names and address of the manufacturer of the devices be provided, along with any cautionary statements, and a statement noting the devices are intended for indoor use. Check the box provided if the devices are not being used inside a building.

Line 12.4. A statement or certification is to be provided stating that sets, scenery, and rigging materials are inherently flame-retardant or have been chemically treated to achieve a similar flame resistance. If such items will not be exposed or involved, check the box provided.

Line 12.5. Proof of insurance or surety bond is required in an amount that is agreeable to the sponsor listed on line 8.1. and the permit applicant, but shall not be less than \$ 1,000,000.00. The proof of insurance or bond is to be attached to the application and submitted

Line 13. The Virginia Beach Fire Prevention Bureau has certain prerequisites, conditions and safeguards to be complied with by the operator of the pyrotechnic devices. This application is intended to have the applicant acknowledge these prerequisites, conditions and safeguards by reading and initialing each item (Lines 13.1 thru 13.7).

Lines 14. Through 16. Self-explanatory.

An incomplete application, incorrect permit fee, or a late submission is subject to being returned to the applicant without further processing



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Virginia Beach Fire Prevention Application for the Use of Proximate Fireworks

1. Name/Company:		2. Company Phone #:	
3. Mailing address:			
3b. Email address:		FAX #:	
4. Physical address if different from Line 3:			
5. City/State/Zip:			
6. Printed name of applicant representative whose signature appears on Line 15.		Lic Number and State	

7. Of the following, check all circumstances for which application is being made:

- 7.1. [] For the use of pyrotechnics in theatrical, musical or similar productions before a proximate audience, or support personal.
- 7.2. [] The use of pyrotechnics while videotaping , audio taping, or filming of any television, radio, or ,movie production where such production takes place before a proximate audience.
- 7.3. [] The rehearsal of any production in which pyrotechnics are used.
- 7.4. [] The indoor use of pyrotechnics.
- 7.5. [] The outdoor use of pyrotechnics at a distance less than those required by NFPA 1123, Code for Fireworks Display, as referenced by section 3308.2.2 of the Virginia Statewide Fire Prevention Code.

Note: Any permit issued as a result of this application does not confer approval to use Flammable liquids and/or flammable gases in any performance or display. Separate approval must be provided for the use of such materials.

8. Sponsorship

8.1. The use of pyrotechnic materials/or devices will be sponsored by:

8.2. The use of Pyrotechnics will occur at (Provide location by listing address, name of complex or facility, name or building number, etc. Include name of City, County or State:

8.2.1. Name of venue manager: _____

Contact: _____

9. The use of pyrotechnic materials and/or devices will occur on: (Date): _____/_____/20____
beginning at (time) ____:____ am/pm and end at (time) ____:____ am/pm.

9.1. [] Check this box if the firing of identical pyrotechnic materials or device setups will occur on multiple succeeding (sequential) dates and/or times. List all the date and times on a separate page and attach it to this application.

10. A walk- through and representative demonstration of the pyrotechnics may be conducted. The walk-through and demonstration will be available to commence on (date)____/____/20____ at (time)____:____ am/pm prior to the first rehearsal, production and/or performance at which pyrotechnics will be used, and will be completed with sufficient time allowed after the demonstration to reset/reload the pyrotechnics before the arrival of the audience.

11. Operators, Assistants and Pyrotechnic Specifications.

11.1 Name, age and certification number of the pyrotechnic operator (person actually in charge of firing the display fireworks):

Name _____ Age _____ Certification # _____

11.2. List of any Qualifications/credentials the operator may possess or is willing to offer:

11.3. The pyrotechnic experience of the operator evidenced by having fired (check one in each column):

Number of shows fired	During a Period covering
<input type="checkbox"/> 1 - 5 Shows	<input type="checkbox"/> 1 - 6 Months
<input type="checkbox"/> 6 - 10 Shows	<input type="checkbox"/> 7 - 12 Months
<input type="checkbox"/> 11 -20 Shows	<input type="checkbox"/> 13 -24 Months
<input type="checkbox"/> Over 20 shows	<input type="checkbox"/> Over 24 Months

11.3.1. With the latest firing having occurred at (print):

Name of facility:	Date of firing:
Physical address of facility:	Name of sponsor:
Telephone number of sponsor:	

11.4. Name, ages and contact number of all shooters who will be present (attach additional pages as needed):

Name	Age	Contact Number

11.5. List the number and types of pyrotechnic devices or materials to be used (attach additional pages as needed):

#	Type of device or Material

12. Additional Attachments

The following items shall be submitting with this application.

- 12.1. A diagram of the grounds or facilities where the production will be held. (See application instructions.) The diagram is to show:
- 12.1.1. the point at which the pyrotechnic devices are to be positioned and fired.
 - 12.1.2. the fallout radius for each pyrotechnic device used in the performance, and
 - 12.1.3. the lines which the audience will be restrained.
- 12.2. The point of onsite assembly of pyrotechnic devices.
- 12.3. A material Safety Data Sheet (MSDS) for the pyrotechnic material(s) to be used and,
- 12.3.1. the name, address and phone number of the manufacture, and
 - 12.3.2. the manufacture's statement regarding whether the pyrotechnic is intended for indoor use,
 Check this box if question (12.3.2.) is not applicable to the circumstance.
 - 12.3.3. whether it is to be used with any special consideration or cautions.
- 12.4. Certification that the set, scenery, rigging materials are inherently flame-retardant or have been treated to achieve flame-retardancy .
 Check this box if question (12.4.) is not applicable to the circumstance.
- 12.5. Proof of the permittee's insurance carrier or financial responsibility. A true copy of a valid insurance policy or certificate of insurance with liability limits of not less than one million dollars (1,000,000) for personal injury and/or property damage. **Such insurance shall name the City of Virginia Beach as additional insured on copy.** As the city's may appear, because of the subject pyrotechnics display.

13. Conditions and acknowledgements

The applicant is required to review and initial the following requirements of the Virginia Statewide Fire Prevention Code (VSFPC) and referenced standards. By initialing each item, the applicant acknowledges their review and agreement to comply with any listed requirements as expressed in the SFPC. (If the item does not apply to the circumstances, the applicant is to write N/A in place of their initial).

- 13.1. _____ When the use of indoor pyrotechnic requires air-handling systems to be disengaged, the applicant will make timely and proper notification to a representative of the building owner who will be given opportunity to be present for the firing of the pyrotechnic devices. The restoration of the building life safety systems shall be returned to normal operating conditions as soon as the likelihood of false alarms from the pyrotechnics has passed.
- 13.1.1. _____ When the performance necessitates the bypassing of any smoke detectors, the applicant shall arrange for a fire watch officer, acceptable to the Virginia Beach Fire Marshal's office, to be available during performance and rehearsals. The fire watch officer shall be in communication with the local fire department. All smoke detectors shall be reactivated as the likelihood of false alarms has passed.
- 13.2. _____ Binary materials shall be pre-weighed, pre-measured, pre-packaged, an identified by the manufacturer as being intended for indoor use.
- 13.3. _____ Two or more fire extinguishers of the proper size and classification shall be readily accessible while the pyrotechnics are being loaded, prepared for firing, are fired. In all cases, at least two pressurized water extinguishers shall be available.

13.4._____ The pyrotechnic operator shall only use an electrical firing system. The firing system shall be designed to ensure against accidental firing by providing at least a two-step interlock process that requires the operator to intentionally enable or arm the firing system; and deliberately apply firing power.

13.5._____ The power source used for firing pyrotechnic devices is restricted to batteries or isolated power supplies used for firing purpose only.

13.6._____ All pyrotechnic device holders shall be constructed and secured so that they remain in a fixed position when the device is fired, and;

13.6.1._____ Comets and mines shall be fired so that the trajectory of the pyrotechnic material is not carried over the audience.

13.6.2._____ Waterfalls shall be placed for firing so that no flammable are within the fallout area.

13.6.3._____ Airbursts shall be fired above the assembled audience only if (1) the air burst is suspended by a minimum 30-gauge metal wire firmly attached to a secure support; (2) airburst occurs at a minimum height of three [3] times the diameter of the effect; (3) there shall be no burning or glowing partials below the 15-foot level above the floor and proven during a demonstration.

13.6.4._____ Each pyrotechnic device fired during a performance shall be (1) separated from the audience by at least 15 feet but not less than twice the fallout radius of the device, and (2) project no glowing or flaming partials within 10 feet of the audience, (3) that no part, projectile, or debris from the pyrotechnic material or device is propelled so that it damages overhead properties, overhead equipment, or the ceiling and walls of the performance area, and (4) where pyrotechnics are fired, the quantity of smoke developed shall not obscure the visibility of the exit signs or path of egress; all of which may be proven during a demonstration.

13.6.5._____ Concussion mortars, if used, shall be separated from the audience by a minimum of 25 feet and placed in a secure location that prevents the audience and support personnel from gaining access to the secured location.

13.7._____ Pyrotechnic devices shall be fired only when the area where the effect is to occur is in clear view of the operator.

14. By my signature below, I attest the above information is accurate and correct. I acknowledge and agree to comply with all applicable requirements of the Virginia Statewide Fire Prevention Code (VSFPC) and the referenced NFPA 1123 2010 standard governing the use, storage and firing of display fireworks, even those not specifically expressed in this application.

I also acknowledge that if a permit is issued based on this application, it shall:

1. Be valid only at the location listed on the application, and for the specific date(s) and time(s) for which it is issued; and
2. Does not convey approval to store explosives (display fireworks) beyond the temporary (less than 24-hour) on-site storage of display fireworks on the date of the approved display.

This application and attachments need to be submitted with the required permit fee of **\$250**. In addition to the above cost, any additional fire protection equipment supplied by the City of Virginia Beach will result in an additional charge.

For timely processing, submit this application and all its attachments to Fire Prevention Bureau at the Address listed below not less than 30 days prior to the planned event.

Attn: Fire Prevention Bureau
2408 Courthouse Drive, Building #21
Virginia Beach, Virginia, 23456

Payment should be made to the City of Virginia Beach Treasurer's Office

Failing to submit the application and payment in a timely manner is basis for denial of the application and permit

If approved for permit issuance, I acknowledge that a copy of this application and all its attachments will be available on site during the dates/times noted in the application and constitutes approval to proceed with the activity applied for. I further acknowledge and understand that any VSFPC violations identified after permit issuance any result in immediate permit suspension or revocation.

15. Signature of applicant (person listed on line 6):	16. Date
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To be complete by FPB personnel only

Application reviewed by: _____ Date: _____

Application is: Approved [] Not Approved []

Signature of reviewer: _____

Comments:
