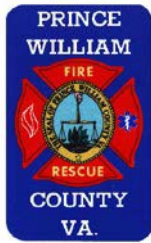


OPERATIONAL PERMIT FIREWORKS DISPLAY APPLICATION

For Office Use Only



**PRINCE WILLIAM COUNTY
DEPARTMENT OF FIRE AND RESCUE
FIRE MARSHAL'S OFFICE
5 COUNTY COMPLEX CT. SUITE 160
PRINCE WILLIAM, VA 22192**
(703) 792-6360 office (703) 792-6492 fax
WWW.PWCGOV.ORG/FIRE

Permit Number:
Date Issued:
Expiration Date:
Date of Display:

I. Instructional Section

1. Please review this application thoroughly, fill out all requested information and submit with all necessary attachments to the Prince William County Fire Marshal's Office at the above address or PWCFMOFOP@pwcgov.org.
2. A permit fee of \$333.43 is required at the time of application submittal. Checks can be made out to "Prince William County". Credit card payments are accepted over the phone.
3. A review of this application packet will be conducted and either approved or rejected based on the information provided.
4. An onsite inspection will be made after packet approval and the permit will be delivered during this inspection if found to meet all requirements.

II. Informational Section

Company Information

Name of Company:	
Address of Company:	
Company Phone:	
Emergency Contact Name, Phone Number, (after hours):	Email Address:
Federal Identification Number:	

Display Site Information

Site Name:	
Site Address:	GPIN:
Name of Site Owner:	Phone:
Name of Site Supervisor:	Phone:

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The following individuals will be involved in the Fireworks Display:

Name:	DOB:	Certification #:	Phone #:

The following are identified as potential hazards associated with this display site: *(gas lines, overhead power lines, close occupied structures, etc.)*

1.	6.
2.	7.
3.	8.
4.	9.
5.	10.

III. Site Plans

Attach a site plan for this worksite. The following information shall be included on the site plan:

- Detail of Display Site and Area including measurements
- Nearby structures including distance measurements
- Utility locations and overhead obstructions
- Fire Department vehicle access roads (in case of emergencies)
- List of type, number, and size of fireworks being used

IV. List of Required Documents

- ✓ Documentation of \$2,000,000.00 Liability Insurance
- ✓ Copy of Pyrotechnician Certification
- ✓ Site Plan

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Carefully review the following:

All display fireworks in Prince William County are regulated by the following sources:

- Virginia Statewide Fire Prevention Code Chapter 56 (2018 edition)
- NFPA 1123 (2018 edition) and NFPA 1126 (2016 edition)
- Prince William County Code (Chapter 9.2 Article VII)

Applicable Code Sections:

- *VSFPC 107.2* Operational permits may be required by the fire official as permitted under the SFPC in accordance with Table 107.2.
- *VSFPC 107.4* Before a permit is issued the fire official shall make such inspections or tests as are necessary to assure that the use and activities for which application is made comply with the provisions of this code.
- *VSFPC 107.7* Plans approved by the Fire Official are approved with the intent that they comply in all respects to this code. Any omissions or errors on the plans do not relieve the applicant of complying with all applicable requirements of this code.
- *VSFPC 108.4* the Fire Official may revoke a permit or approval issued under the SFPC if conditions of the permit have been violated, or if the approved application, data or plans contain misrepresentation as to material fact.
- *VSFPC 5601.2* the storage, possession and use of fireworks or explosives shall not take place without first applying for and obtaining a permit.
- *VSFPC 5601.2.3* the fire official is authorized to limit the quantity of explosives, explosive materials or fireworks permitted at a given location. No person possessing a permit for storage of explosives at any place shall not keep or store an amount greater than authorized in such permit.
- *SFPC 5601.2.4* before a permit is issued, the applicant shall file with the jurisdiction a corporate surety bond or a public liability insurance policy for the purpose of the payment of all damages to persons or property which arise from, or are caused by, the conduct of any act authorized by the permit upon which any judicial judgment results.
- *VSFPC 5601.4* persons in charge of magazines, blasting, fireworks display, or pyrotechnic special effect operations shall not be under the influence of alcohol or drugs which impair sensory or motor skills, shall be at least 21 years of age, and possess knowledge of all safety precautions related to storage, handling or use of explosives, explosive materials or fireworks.
- *VSFPC 5601.5* the fire code official is authorized to require operations under the provisions of Section 5601.2 to be supervised at any time by the fire code official in order to determine compliance with all safety and fire regulations.
- *VSFPC 5601.7* the fire code official is authorized to remove or cause to be removed or disposed of in an approved manner, at the expense of the owner, fireworks offered or exposed for sale, stored, possessed, or used in violation of this chapter.
- *VSFPC 5603.4* accidents involving the use of explosives, explosive materials, and fireworks, which result in injuries or property damage, shall be reported by the permit holder to the fire code official and the State Fire Marshal.
- *VSFPC 5603.5* the pyrotechnic display operator or blaster in charge shall keep a record of all aerial shells that fail to fire or charges that fail to detonate.
- *VSFPC 5608.1* outdoor firework displays, use of pyrotechnics before a proximate audience and pyrotechnic special effects shall comply with Sections 5608.2 through 5608.10 and NFPA 1123 or NFPA 1126.

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- *VSFPC 5608.2* prior to issuing permits for a fireworks display, plans for the fireworks display, and inspections of the display site and demonstrations of the display operation shall be approved. A plan establishing procedures to follow and actions to be taken if a shell fails to ignite in, or discharge from, a mortar or fails to function over the fallout area or other malfunctions shall be provided to the fire code official. In addition to the requirements of Section 5601.2.3.1, a permit shall not be issued to any applicant without the applicant identifying on the application the pyrotechnician who will be responsible and is appropriately certified as a pyrotechnician in accordance with Section 5601.4.1.
- *VSFPC 5608.2.1* in addition to the requirements of Section 403, permit applications for outdoor fireworks displays using Division 1.3G fireworks shall include a diagram of the location at which the fireworks display will be conducted, including the site from which fireworks will be discharged; the location of buildings, highways, overhead obstructions, and utilities; and the lines behind which the audience will be restrained.
- *VSFPC 5608.2.2* where the separation distances required in Section 5608.4 and NFPA 1123 are unavailable or cannot be secured, fireworks displays shall be conducted in accordance with NFPA 1126 for proximate audiences. Applications for use of pyrotechnics before a proximate audience shall include plans indicating the required clearances for spectators and combustibles, crowd control measures, smoke control measures and requirements for standby personnel and equipment where provision of such personnel or equipment is required by the fire code official.
- *VSFPC 5608.3* approved fireworks displays shall include only the approved fireworks 1.3G, fireworks 1.4G, fireworks 1.4S and pyrotechnic articles 1.4G. The design, setup, conducting or direct on-site supervision of the design, setup and conducting of any fireworks display, either inside a building or outdoors, shall be performed only by persons certified by the SFMO in accordance with Section 5601.4.1 as a pyrotechnician (firework operator) and at least one person properly certified by the SFMO as a pyrotechnician shall be present at the site where the fireworks display is being conducted. The approved fireworks shall be arranged, located, discharged, and fired in a manner that will not pose a hazard to property or endanger any person. **Exception:** Certification as a pyrotechnician is not required for the use or display of permissible fireworks when conducted on private property with the consent of the owner of such property.
- *VSFPC 5608.4* spectators, spectator parking areas, and dwellings, buildings or structures shall not be located within the display site. The site for the outdoor land or water display shall have at least 100 feet per inch (31 m/2.4mm) radius of internal mortar diameter of the largest shell to be fired as shown in Table 5608.4. **Exceptions:** 1. This provision shall not apply to pyrotechnic special effects and fireworks displays using Division 1.4G materials before a proximate audience in accordance with NFPA 1126. 2. This provision shall not apply to unoccupied dwellings, buildings and structures with the approval of the building owner and the fire code official.
- *VSFPC 5608.5* storage of fireworks at display sites shall comply with the requirements in this section and NFPA 1123 or NFPA 1126.
- *VSFPC 5608.5.1* beginning as soon as fireworks have been delivered to the display site, they shall not be left unattended.
- *VSFPC 5608.5.2* fireworks shall be kept dry after delivery to the display site.
- *VSFPC 5608.8* whenever in the opinion of the fire code official or the operator that a hazardous condition exists, the fireworks display shall be discontinued immediately until such time as the dangerous condition is corrected.
- *VSFPC 5608.9* after the fireworks display, the firing crew shall conduct an inspection of the fallout area for the purpose of locating unexploded aerial shells or live components. This shall be conducted before the public has access to the site. Where they are displayed at night, the operator or designated assistant shall inspect the entire site at first light. A report identifying any shells that fail to ignite in, or discharge from, a mortar or fail to function over the fallout area or otherwise malfunction, shall be filed with the fire code official.

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- *VSFPC 5608.10* any shells found during the inspection required by Section 5608.9 shall not be handled until at least 15 minutes have elapsed from the time the shells were fired. The fireworks shall then be doused with water and allowed to remain for at least 5 additional minutes before being placed in a plastic bucket or fiberboard box. The disposal instructions of the manufacturer as provided by the fireworks supplier shall then be followed in disposing of the fireworks in accordance with Section 5604.10
- *NFPA 1123 4.2.2.1* Shells shall be kept in their shipping cartons until they are prepared, loaded, or set up for display.
- *NFPA 1123 4.2.2.2* Preparation area(s) for display fireworks shall be secured from public access by at least 100 ft (30 m).
- *NFPA 1123 4.2.2.3* Preparation area(s) shall have only authorized personnel in them any time display fireworks are being prepared.
- *NFPA 1123 4.2.2.4* all fireworks shall be handled carefully while being unloaded from the delivery vehicle, prepared, loaded, or set up.
- *NFPA 1123 4.2.2.5* the assembly, minor repair, and installation of fuses and electric match, and similar activities shall be permitted to be performed in a preparation area and shall not be considered manufacturing.
- *NFPA 1123 4.2.2.6* All electric matches that are attached to display fireworks shall have a shroud protecting the match head.
- *NFPA 1123 4.5.1* Single-break shells not exceeding 6 in. (152 mm) in diameter shall be permitted to be fired from securely positioned mortar racks.
- *NFPA 1123 4.6.3* all chain fused aerial devices not in mortar racks such as roman candle batteries and multi-tube aerial items shall be held and positioned using a system to prevent tip over or hazardous movement during operation.
- *NFPA 1123 4.6.3.1* additional means of securing or stabilizing shall not be required if the fireworks device is stable by means of an adequate base to height ratio or inherent weight while functioning.
- *NFPA 1123 4.6.4* the system and methods employed in the use of chain fused aerial fireworks devices, including those not in mortar racks, such as roman candle batteries and multi-tube aerial items, shall be designed to protect the technicians and the public from injury resulting from catastrophic malfunction.
- *NFPA 1123 5.1.4.7* the discharge site shall be arraigned so that aerial shells will not be within 25ft of overhead objects or obstructions.
- *NFPA 1123 8.1.2.1* monitors shall be positioned around the discharge site to prevent spectators or other persons from entering the site prior to and after firing the display.
- *NFPA 1123 8.1.6.1* smoking materials, matches, lighters, or open flames are prohibited within 50ft of the fireworks area.
- *NFPA 1123 8.2.6.1* safety caps shall not be removed by the shooter and only immediately before the shell is to be fired.
- *NFPA 1123 9.5.2.1* unfired devices shall be permitted to be either of the following, fired in accordance with this code, or packaged and returned to the supplier in compliance with all applicable regulations.

Applicant Signature:	Date:
FMO Reviewer:	Date: