

AMERICAN FORK FIRE & RESUCE 96 NORTH CENTER STREET AMERICAN FORK, UT 84003 PH: 801-763-3045



FIREWORKS/PYROTECHNICS PERMIT - \$135

All of the required information must be supplied to the Fire Department at least 15 days in advance of the display.

Event Name:	
Address:	
Contact Person:	
Display Dates:	
Display Start Time:	End Time:
Arrival of Fireworks Date:	
Shot Board/Launch Locations:	
Temporary Storage Location:	
Security:	
Operator's Company:	
Address:	_Email:
City:	
Office Phone:	
UTALLO N	
UTAH Operator Name:	
License #:	
Insured By:	
Policy #:	Amount \$:
Shooter #1:	DOB:/Age:
Shooter #2:	DOB· / / Age·
MUST COMPLY WITH NFPA 1123 AND T	HE INTERNATIONAL FIRE CODE
MUST SUBMIT THE	FOLLOWING:
□ SUBMIT SITE DRAWING TO INLCUDE FALLOUT RADIUS AN□ SUBMIT PROOF OF INSURANCE	ID EXTINGUISHER LOCATIONS
□ SUBMIT COPY OF ATF PERMIT	
SUBMIT COPY OF OPERATOR/PYROTECHNIC LICENSESUBMIT SHOT INVENTORY	
□ SUBMIT SHOT SCHEDULE	
Operator Signature:	Date:
Fire Representative:	Date:

2015 International Fire Code - Section 5608

5608.1 General. Outdoor fireworks displays, use of pyrotechnics before a *proximate audience* and pyrotechnic special effects in motion picture, television, theatrical and group entertainment productions shall comply with Sections 5608.2 through 5608.10 and NFPA 1123 or NFPA 1126.

5608.2 Permit application. Prior to issuing permits for a fireworks display, plans for the fireworks display, inspections of the display site and demonstrations of the display operations shall be *approved*. A plan establishing procedures to follow and actions to be taken in the event that 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*.

5608.2.1 Outdoor firework displays. In addition to the requirements of <u>Section 403</u>, 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.

5608.2.2 Use of pyrotechnics before a proximate audience. 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 when provision of such personnel or equipment is required by the *fire code official*.

5608.3 Approved fireworks displays. *Approved* fireworks displays shall include only the *approved* fireworks 1.3G, fireworks 1.4G, fireworks 1.4S and pyrotechnic articles, 1.4G, which shall be handled by an *approved*, competent operator. 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.

5608.4 Clearance. Spectators, spectator parking areas, and *dwellings*, buildings or structures shall not be located within the display site.

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*.

5608.5 Storage of fireworks at display site.

The storage of fireworks at the display site shall comply with the requirements of this section and NFPA 1123 or NFPA 1126.

5608.5.1 Supervision and weather protection.

Beginning as soon as fireworks have been delivered to the display site, they shall not be left unattended.

5608.5.2 Weather protection.

Fireworks shall be kept dry after delivery to the display site.

5608.5.3 Inspection.

Shells shall be inspected by the operator or assistants after delivery to the display site. Shells having tears, leaks, broken fuses or signs of having been wet shall be set aside and shall not be fired. Aerial shells shall be checked for proper fit in mortars prior to discharge. Aerial shells that do not fit properly shall not be fired. After the fireworks display, damaged, deteriorated or dud shells shall either be returned to the supplier or destroyed in accordance with the supplier's instructions and <u>Section 5604.10.</u>

Exception: Minor repairs to fuses shall be allowed. For electrically ignited displays, attachment of electric matches and similar tasks shall be allowed.

5608.5.4 Sorting and separation.

After delivery to the display site and prior to the fireworks display, all shells shall be separated according to size and their designation as salutes.

Exception: For electrically fired displays, or displays where all shells are loaded into mortars prior to the show, there is no requirement for separation of shells according to size or their designation as salutes.

5608.5.5 Ready boxes.

Display fireworks, 1.3G, that will be temporarily stored at the site during the fireworks display shall be stored in ready boxes located upwind and at least 25 feet (7620 mm) from the mortar placement and separated according to size and their designation as salutes.

Exception: For electrically fired fireworks displays, or fireworks displays where all shells are loaded into mortars prior to the show, there is no requirement for separation of shells according to size, their designation as salutes or for the use of ready boxes.

5608.6 Installation of mortars.

Mortars for firing fireworks shells shall be installed in accordance with NFPA 1123 and shall be positioned so that shells are propelled away from spectators and over the fallout area. Under no circumstances shall mortars be angled toward the spectator viewing area. Prior to placement, mortars shall be inspected for defects, such as dents, bent ends, damaged interiors and damaged plugs. Defective mortars shall not be used.

5608.7 Handling.

Aerial shells shall be carried to mortars by the shell body. For the purpose of loading mortars, aerial shells shall be held by the thick portion of the fuse and carefully loaded into mortars.

5608.8 Fireworks display supervision.

Whenever in the opinion of the *fire code official* or the operator a hazardous condition exists, the fireworks display shall be discontinued immediately until such time as the dangerous situation is corrected.

5608.9 Post-fireworks display inspection.

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 inspection shall be conducted before public access to the site shall be allowed. Where fireworks are displayed at night and it is not possible to inspect the site thoroughly, 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*.

5608.10 Disposal.

Any shells found during the inspection required in <u>Section 5608.9</u> 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.

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