

BETTENDORF FIRE, RESCUE & EMERGENCY SERVICES  
FIREWORKS DISPLAY SITE INSTRUCTIONS

1. The fireworks display company, the organization, or the operator shall be responsible for having all required permit(s) for the fireworks display(s). All required permits and documentation shall be submitted with the fireworks display application and be onsite and made available upon request from the pre-designated fire official.
2. **Distances for Outdoor Aerial Shell Display Sites:** The site for an outdoor land or water display shall have a radius at least as great as specified for those items in the display with the greatest required radius. Minimum separation distances from mortars to spectator viewing area, tents, dwellings, buildings, and structures unauthorized vehicles, watercraft, or readily combustible materials for land or water displays shall at least the distances specified by NFPA 1123. *(Generally minimum radius of 70 ft/inch of mortar size – the table has footnotes that may apply and change the distance requirements)*
3. The operator shall be responsible for notification of arrival and/or departure of any and all fireworks. Notification shall be made to the pre-designated fire official.
4. As soon as the fireworks have been delivered to the display site, they shall not be left unattended and they shall be kept dry. Unauthorized persons and the public shall be kept away from the fireworks. All shells shall be properly labeled in order that they can be inventoried by the operator prior to the firing of the display.
5. The operator(s) shall be responsible to insure that storage, set-up and display of fireworks are in accordance with NFPA 1123 Outdoor Display of Fireworks.
6. The fireworks company/operator shall provide two (2) fire extinguishers at the display site. These extinguishers shall be U/L listed pressurized water extinguishers.
7. Display site shall be furnished with a minimum of three experienced personnel. At the very least, the operator must be licensed as a pyrotechnician. The names of all the operators/licensed pyrotechnicians and their assistants shall be provided to the fire official. All operators shall be at least twenty-one (21) years old and licensed as a pyrotechnician. All assistants shall be at least eighteen (18) years of age, shall be trained in the duties they are to perform and be under the direct supervision of the operator(s). The operator is responsible for ensuring that all assistants are fully trained in the proper performance of their assigned tasks and that they are knowledgeable of safety hazards. Only the operator and necessary assistants shall be permitted in the discharge area. No person shall be allowed in the discharge area while under the influence of alcohol, narcotics, or medication that could adversely affect judgment, mobility, or stability.
8. Whenever, in the opinion of the fire official or the operator, any adverse condition exists and affects safety, the fireworks display shall be postponed until the condition is corrected.
9. A shell shall be fired five (5) minutes prior to the scheduled fireworks display. The shell shall be observed carefully to determine that its trajectory is such that the shell explodes over the fallout area and that any dangerous debris or unexploded shells will land in the fall out area.

Note: This list is not all inclusive. Operator must conform with the requirements of NFPA 1123.

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- 10 The sponsor of the fireworks display is responsible for providing personnel whose sole duty shall be the enforcement of crowd control. These safety monitoring personnel shall be located around the display area, the loading site and off loading site and at other locations as necessary for crowd control and safety. These personnel shall be positioned around the discharge site to prevent spectators or any other unauthorized persons from entering the discharge site. Approved delineators or barriers shall be used to aid in crowd control.
- 11 The operator is responsible for security of the shoot site. The discharge site shall be restricted throughout the display and until the discharge site has been inspected after the display.
11. No smoking shall be allowed within fifty feet (50') of any area where fireworks or other pyrotechnic materials are present.
12. Immediately following the display but no sooner than thirty (30) minutes after the show, no one will be permitted within fifty (50) feet of any mortars. It is the responsibility of the operator to inspect the mortars to insure a shell has not misfired. When a shell does not fire from a mortar the operator shall warn others who are present. The operator shall be responsible for the proper disposal of any and all misfired shell(s) that remain. Following the display, the operator &/or assistants shall also conduct an inspection of the fallout area for the purpose of locating any unexploded aerial shells.
13. Operators shall furnish adequate personnel for cleanup and policing of each display area after the displays have been fired. Said personnel shall remove all unexploded fireworks, trash, wire, remove wooden framework, sets and lumber, and refill holes, etc.

Note: This list is not all inclusive. Operator must conform with the requirements of NFPA 1123.

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