



FIRE-MEDICAL DEPT

Guideline

Date: October 6, 2011 (revised 04/15/2020)

To: Display Fireworks Operators

From: Peoria Fire-Medical Department – Fire Prevention Division

Subject: Display Fireworks Guidelines

Due to some issues that have arisen at display firework events, **EFFECTIVE IMMEDIATELY**, the following guidelines will be adhered to for all events involving firework displays. All code references are from the 2018 edition of the *International Fire Code (IFC)* and/or the 2010 edition of NFPA 1123 for Fireworks Displays.

- Signage shall be placed around the fallout area advising the public that access is restricted to the area due to the fireworks event. Signage shall be of sufficient size and color to be easily noticed and be posted completely around the entire fallout area and shall state the following (IFC 403.2, 5601.5 and NFPA 1123 – 8.1.2.2):

WARNING
FIREWORKS FALLOUT AREA
NO ACCESS TO THIS AREA
BY ORDER OF THE FIRE DEPARTMENT

- The public will not be allowed access to the discharge site where the mortars are located and/or where the fireworks are stored (NFPA 1123 – 4.2.2.2, 8.1.2.5).
- The public will not be allowed access to the fallout area after the fireworks are loaded into the mortars. Sufficient personnel shall be provided during the event to stop any unauthorized access to the area (NFPA 1123 – 8.1.2.1).
- Mortars and racking are to be free from damage and secured. The mortars are to be inspected by the Fire Inspector prior to the fireworks being loaded. Mortars that are found to be damaged or that contain debris will be removed. Loading of the mortars cannot occur until approved by the Fire Inspector (NFPA 1123 – 4.3.1.1, 4.5.5).
- Weather conditions at the time of the event can dictate a change in the location of the discharge site, an expansion of the fallout area, a delay in shooting or cancelling of the event. The Fire Inspector on site will make the final determination (NFPA 1123 – 8.1.4.2).
- A ready box is to be available and used where mortars are to be reloaded. Fireworks that are not loaded into a mortar are to be kept in a ready box (NFPA 1123 – 4.2.4).
- A test shot may be required to verify that the fallout area is adequate (NFPA 1123 – 8.2.8).

The Fire Inspector that is on site has the authority to suspend or cancel the fireworks display should safety or weather be a concern (NFPA 1123 – 8.1.4, 8.1.4.1).