

Permit Review & Inspection Guide for Fireworks Display and Pyrotechnic Event

-Requirements found in IFC 2018 & NFPA 1123



This permit is applicable to Indianola city limits and all of its contracted fire district.

Name of the Event: _____

Address: _____

Display Site Requirements

	Display site shall have at least 70 feet/inch radius of the internal mortar diameter of the largest aerial shell (double distance for health care or detention/jail facilities). (NFPA 5.1.3.1)
	The display site and fallout area shall be barricaded to prevent the public from entering when required by the AHJ. (IFC 5608.2.2 & NFPA
	Ground displays shall have a 75 ft. radius for low hazard pieces or 125 ft. radius for higher hazard pieces. (NFPA 5.1.3.5.1 & 5.1.3.5.2)
	Spectators, unauthorized vehicles, watercraft, or readily combustible materials shall not be located within the fallout area during the display. (NFPA 5.1.5.2 & IFC 5608.4
	Dwellings, building, and structures shall be permitted in the display site with approval of the AHJ and building owner. (NFPA 5.1.4.6)
	Trajectory of aerial shells shall not come within 25 feet of any overhead objects. (NFPA 5.1.4.7)
	Where tents are permitted in the fallout area, they shall not be occupied during display. (NFPA 5.3.2)
	Storage of any fireworks products is prohibited.

Installation Of Mortars

	Mortars shall be positioned/placed so that shells are propelled away from spectators, over fallout area. (NFPA 4.3.2)
	Shells shall be checked for correct fit in their mortars prior to the display. (IFC 5608.5.3)
	Single break shells shall be permitted to be fired from securely positioned mortar racks. Mortar racks not inherently stable shall be secured by stakes, legs, A-frames, side boards. (NFPA 4.5.1 & 4.5.5
	Chain-fused mortar racks (not applicable to finale items 2.5" or less) (NFPA 4.6.2.1. 3" – 15 mortars per unit 4" – 12 mortars per unit 6" – 10 mortars per unit – tip over protection is required.

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Operation of Display

	No person shall be present in the discharge site with alcohol in his/her system. (NFPA 8.1.9.1)
	Operator shall have two – 2A pressurized water fire extinguishers readily accessible (NFPA Annex E.2.1)
	All personnel in the discharge site shall wear: head protection, eye protection, hearing protection, foot protection, long sleeved and long legged clothing. (NFPA 8.1.3.4)
	Only the operator, authorized assistants, and AHJ personnel shall be permitted in the display site while the display is in progress – NO CHILDREN ALLOWED. (NFPA 8.1.3.2)
	If high winds, precipitation, or other adverse weather conditions prevail or begin such that a hazard exists in the opinion of the operator or AHJ, the display shall be postponed or discontinued. (NFPA 8.1.2)
	Monitors whose sole duty is the enforcement of crowd control shall be located around the display site and other locations as determined by the AHJ. (NFPA 8.1.2)
	Monitors shall be positioned around the discharge site to prevent spectators from entering. (NFPA 8.1.2.1)
	If in the opinion of the AHJ, the lack of crowd control poses a hazard, the fireworks display shall be postponed or discontinued immediately until the situation is corrected. (NFPA 8.1.4.1)

Comments

Permit Fee: \$150.00

Payment to the City of Indianola may be made in person to the City Clerk’s Office or mailed to:

Indianola Fire Department
110 N 1st Street
PO Box 299
Indianola, Iowa 50125

You may also pay online once approved from Fire Chief by visiting www.indianolaiowa.gov/401/pay. In the description please choose other. In the description details please write pyrotechnic permit.

Responsible Vendor Signature: _____ Date: _____

Fire Department Signature: _____ Date: _____