

**Moreno Valley
Fire Prevention Bureau**

**Public Display of Fireworks
Guideline**



Approved and Authorized By:
Adria Reinertson, Fire Marshal
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Public Display of Fireworks

PURPOSE

This guideline is intended to provide general guidelines for public displays using pyrotechnic devices (fireworks) and to meet the minimum requirements of California Code of Regulations (CCR) Title 19 and California Fire Code Chapter 56.

SCOPE

The Moreno Valley Fire Prevention Bureau has established general guidelines for the use of pyrotechnic devices used for public display. It details those requirements specific to a public display. These requirements ensure that minimum life safety procedures and practices are met.

SUBMITTAL REQUIREMENTS

Permit Application

- A. Submit a completed permit application form to: Moreno Valley Fire Prevention Bureau, 14177 Frederick Street, Moreno Valley, CA 92552.
- B. Provide a current copy of the following: Worker's Compensation, Auto and Liability and Property Damage insurance naming the Riverside County Fire Department and the City of Moreno Valley, their officers, agents, employees and servants as additional insured. **(CCR Title 19)**
- C. Provide a current copy of the California State Fire Marshal's operator's license and current copy of the operator's California Driver's License.
- D. Submit a copy of a current California State Fire Marshal's license for public display.
- E. Provide a list of all assistants who will work the display.

PUBLIC DISPLAY REQUIREMENTS

- A. Provide a minimum of two, 2.5 gallon pressurized water extinguishers, currently serviced.
- B. Provide a water container for duds or misfired shell.
- C. Provide barricades/barriers to keep unauthorized personnel out of the site/fallout area.
- D. Mortars are to be in good condition. Base plugs in place, with no splits, bulges in the tubes or bent or frayed muzzles.
- E. Operator and assistants located within the fallout area are required to have all the proper safety gear/protective clothing on during the firing of the display and immediately after the display.

- F. A test fire utilizing the largest shell (non salute type) permitted in the display shall be conducted one (1) hour prior to the display and shall be witnessed by a Moreno Valley Fire Prevention Inspector.
- G. If mortar racks are used, they shall be stable and secure.
- H. Mortars up to 5" in diameter and buried in earth or placed in troughs or drums shall be spaced 3" apart from the sides of the drum or trough.
- I. Mortars 6" or larger in diameter and buried in earth or placed in drums and troughs shall be spaced a minimum of 5" apart or from the sides of the drum or trough. When a mortar requiring 5" of space is placed adjacent to a mortar requiring only 3" of spacing, the larger shall apply.
- J. Electrically fired shows require that all mortars buried in earth or placed in drums and troughs shall be nominally spaced 2" from the sides of the drum or trough.
- K. **NO SMOKING** in firing or display areas.
- L. During electrical firing, no one is allowed to enter the firing area of the display.
- M. Electrically fired shows require that all technicians shall be positioned a minimum of 100' from any mortar and positioned so as to be protected from the direct line of fire.
- O. A continuity test shall be conducted prior to the test fire.

EVENT REQUIREMENTS

Contact the **Moreno Valley Fire Prevention Bureau @ (951) 413-3370** to schedule an inspection. The inspection will include, but is not limited to:

- A. Verify licensing of operator and licensed assistants. Verify I.D. and age of all assistants.
- B. Inspect/inventory firework shells to be discharged.
- C. Inspect racks to determine proper spacing and bracing.
- D. Inspect mortars used to fire aerial shells.
- E. Inspect ready boxes, etc.
- F. Witness continuity test.
- G. Witness test fire of largest shell size to be used during show.
- H. Coordinate site safety before, during, and after fireworks display.