



## Fireworks Display Checklist (Operator)

Display Pre-Set Up

1. County permit has been approved and issued.
2. Confirm actual measurements of the display site match measurements submitted on the county permit application and distances are appropriate for the sizes of devices being used.
3. Confirm there are no additional hazards located in or near the display site.
4. The location of the spectator area meets the required distances.
5. Ensure all smoking materials, matches, lighters, or open flames are prohibited within 50 feet of fireworks.
6. All North Carolina Office of State Fire Marshal issued permits are visible.
7. All assistants are permitted or on-site certified.

Display Set Up

8. All fireworks, launch equipment, and pyrotechnic materials are protected from inclement weather and kept dry at all times.
9. Ensure only authorized personnel are allowed at the discharge site during set up.
10. No personnel at the discharge site are under the influence of alcohol, narcotics, or medication that could adversely affect judgment, mobility, or stability.
11. Verify all personnel are aware of and follow safe handling practices and loading procedures for all pyrotechnic devices.
12. Verify no sources of ignition are present in the discharge site. Hazards for electrically fired displays may include exposed battery terminals, cell phones, or other electronic or rechargeable devices. Wireless remotely fired displays may be sensitive to other radio frequency (RF) generating devices such as cell phones or two-way radios.
13. All mortars and racks are made of approved materials, and are of sufficient strength, length, and durability to allow shells to be propelled to safe deflagration heights.
14. All shells properly fit mortars and all larger shells are pre-loaded as required.
15. All mortars, mortar racks, bundles, pre-loaded box items, cakes, candles, and ground displays are thoroughly inspected and deemed inherently stable.



## Fireworks Display Checklist - continued (Operator)

Display Firing

- 16. No personnel at the discharge site are under the influence of alcohol, narcotics, or medication that could adversely affect judgment, mobility, or stability.
- 17. Verify all personnel understand their assigned duties and responsibilities during the display.
- 18. Ensure only necessary personnel are located within the discharge area while the display is in progress.
- 19. Only flashlights or other non-incendive lighting devices are used in firing and ready box areas.
- 20. Personnel in the discharge area are wearing long-sleeved and long-legged clothing made of cotton, wool or similar flame resistant cloth.
- 21. Personnel in the discharge area are using all required personal protective equipment including head, eye, hearing, and foot protection.
- 22. Fire service and EMS are present and in appropriate locations.
- 23. Verify access to the display site is restricted and that no unauthorized persons or vehicles are located within the display site.

Post-Display

- 24. Verify sources of ignition are terminated such as fusees or portfires are extinguished or electrical firing panels are disconnected.
- 25. Confirm display site access remains restricted while being inspected for unfired or malfunctioned pyrotechnic devices.
- 26. All discharge areas are treated as if unfired or malfunctioned pyrotechnic devices are present.
- 27. After adequate time has elapsed all mortars, box items, cakes, candles, and ground display pieces are cautiously inspected for any unfired pyrotechnic devices.
- 28. Any unfired or malfunctioned pyrotechnic devices are properly handled and/or properly packaged for return to the supplier.