



PROXIMATE PYROTECHNICS CHECKLIST (Permit Holder)

I. Pre-Production Checklist (Pyrotechnician)

1. Prepare and file permit application for pyrotechnics (NFPA 1126: 4.2, 4.3).
2. Prepare pyrotechnic material description (NFPA 1126: 4.3.2 (j)).
3. Review production schedule.
4. Installation plot plan and specifications (NFPA 1126: 4.3.2 (k)).
5. Determine insurance levels, have insurance certificate prepared with appropriate additional insureds and filed (NFPA 1126: 4.3.2 (i)).
6. Determine any pyrotechnic licenses required and other qualifications of Personnel (NFPA 1126: 4.3.2 (h)).
7. Plan pyrotechnic transportation, handling and storage (NFPA 1126: 3.1, 3.2).
8. Determine and plan for security requirements (NFPA 1126: 6.1.3, 6.1.4, 6.5.6).
9. Determine venue management contact information (NFPA 1126: 4.3.2, 6.1.3).

II. Site Inspection Checklist (Pyrotechnician & Venue Management)

1. Confirm venue management consent to pyrotechnics.
2. Confirm venue management or production permit for event.
3. Verify plot plan measurements and accuracy (NFPA 1126: 4.3.2 (j) and (k)).
4. Verify AHJ approval of venue compliance with life safety standards.
5. Determine fire protection systems, controls and equipment.
6. Determine HVAC systems and controls.
7. Determine show management production plan.
8. Determine venue management safety plans, crowd control, security and emergency plans and procedures.
9. Determine personal safety requirements for pyrotechnicians (e.g., fall protection plans and equipment).
10. Verify AHJ approval of flame retardant materials in public areas and pyrotechnic installation sites.
11. Determine approved & secure storage and work areas for pyrotechnics (NFPA 1126:3.1.1, 4.3.2 (l) and (m), 6.1.3, 6.1.4).
12. Determine hazmat shipping depot (venue) if required.

III. Rehearsal & Show Checklist (Pyrotechnician)

1. Hold safety meeting with all participants.
2. Hold rehearsal, if required (all requirements of following section apply).
3. Performance:
 - a. Determine how final alert will be given to all performers, crew and support personnel and who will give the alert.

- b. Conduct final inspection immediately preceding performance:
 - i) Confirm pyrotechnic wiring connections and firing system.
 - ii) Confirm device placement, mounting, orientation and readiness.
 - iii) Confirm firefighting equipment in position.
 - iv) Confirm spotters in place with communication.
- c. Execute or fire show:
 - i) Confirm and maintain audience separation, performers positioned correctly, support personnel readiness.
 - ii) Confirm and maintain unobstructed view of effects by operator and/or spotter.
 - iii) Observe effect performance for safe operation.

IV. Post-Show Checklist (Pyrotechnician)

- 1. Inspect all pyrotechnic devices to confirm firing (NFPA 1126: 6.7.1).
- 2. Confirm the integrity of fallout zones and adjacent areas.
- 3. Return unfired devices to approved storage or repackage for transportation (NFPA 1126: 6.7.2).
- 4. Confirm reactivation of any disarmed fire detection/HVAC systems to normal operating mode (NFPA 1126: 6.7.6).
- 5. File post-show report, if required.