

## North Lake Tahoe Fire Protection District

866 Oriole Way, Incline Village, NV 89451

Phone: (775) 831-0351



### PYROTECHNICS/SPECIAL EFFECTS/FIREWORKS APPLICATION

|                                                                                          |        |
|------------------------------------------------------------------------------------------|--------|
| APPLICANT/POINT OF CONTACT:                                                              | EMAIL: |
| EVENT ADDRESS:                                                                           | PHONE: |
| NAME, DATE, TIME, & DESCRIPTION OF EVENT:                                                |        |
| Name of Person Actually in Chare of Firing the Pyrotechnics (i.e., pyrotechnic operator) |        |
|                                                                                          |        |

Fees will be based on adopted fee schedule.

#### REQUIRED Attachments - Applicant to submit and include with this application as attachment (8 1/2 X 11 PDF Package)

Certificate of Liability Insurance with a minimum liability coverage of 1 million dollars per incident and 2 million in aggregate, and listing the NLTFPD as Additional Insured.

Current Nevada State Pyrotechnic Operator and Photo Identification, Drivers License with Hazmat DOT information, along with copies of Assistant Pyrotechnic Operators per NRS and NAC 477.622, 477.624

Complete pyrotechnic shot/queue list including sizes, basic descriptions, number of set pieces, shells, and other items. Shells shall be designated by diameter specifying single, multiple break or salute.

Supervision Crew Photo Identification along with:

- Credentials of those assigned s to ensure continuous and systematic surveillance of stored fireworks by one or more qualified individuals from the moment the fireworks are delivered to the NLTFPD district boundaries.
- Schedule and corresponding map of post-fireworks display inspection. After the fireworks display, the firing crew shall conduct an inspection of the fallout area for the purpose of locating unexploded aerial shells or live components. This inspection shall be conducted before public access to the site shall be allowed. Where fireworks are displayed at night and it is not possible to inspect the site thoroughly, the operator or designated assistant shall inspect the entire site at first light.
- Action plan establishing procedures to follow and actions to be taken if a shell fails to ignite in, or discharge from, a mortar or fails to function over the fallout area or other malfunctions shall be provided to the fire code official

Pyrotechnic Protective Clothing Information.

Safety Data Sheets (SDS) of the pyrotechnical materials to be used.

#### REQUIRED Site Plan - Applicant to submit and include with this application as attachment

Provide dimensioned plot plan diagramming the area in which the display is to be held. The plot plan shall include the placement of devices, the location from where the operator will discharge fireworks, the location of any performers, the location of the audience, and the lines behind which the audience will be restrained. Additionally, show the location of highways, overhead obstructions, nearby trees, telephone lines and other lines of communication. When necessary, a sectional drawing shall be provided.

Indicate means (fencing barricades, etc.) to ensure that within the fallout area, no spectators or vehicles, watercraft, and the area should be free of combustible materials that could be ignited by falling debris.

Detail mortar racks to be used, for securement spacing and type of materials

Detail fallout area based upon 100 feet radius per caliber inch of shell size.

Note on plans that the display shall comply with International Fire Code Chapter 56 and NFPA 1123 & 1126 and the Nevada State Fire Marshal's Code.

Designate area of storage of all fireworks before, during, and after the display including but not limited to:

- ✓ Stored within an approved storage magazine,
- ✓ Zone in which contracted dedicated Fire Watch staff during will be present storage time

Identify locations of:

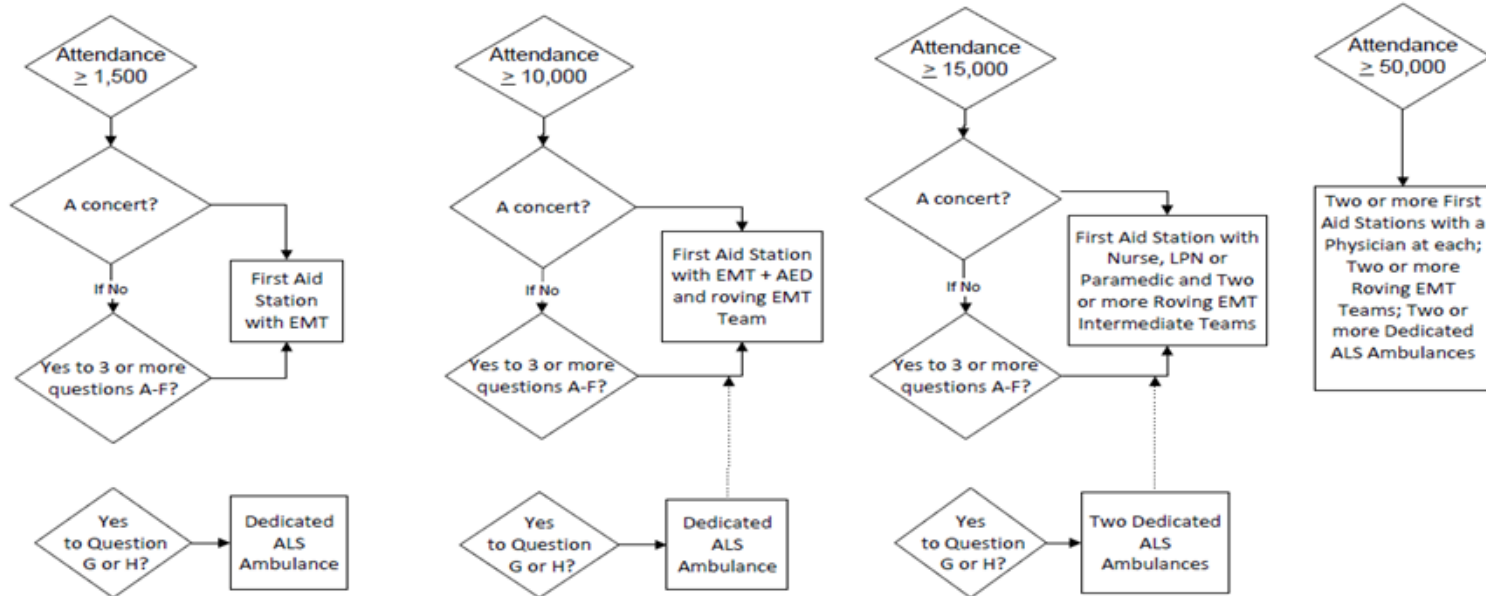
- ✓ Minimum of two currently serviced 2.5-gallon pressurized water extinguishers shall be available on the site.
- ✓ A water container for duds or misfired shells.
- ✓ Barricades or barriers shall be used to keep unauthorized personnel out of the firing and fallout areas.
- ✓ Locations of four of more fire extinguishers (minimum 2A-10BC) in areas of loading, being prepared for firing ad fired.

Point of onsite assembly of pyrotechnic materials and devices

Indicate that no tents and canvas structures will be within 100 feet NFPA 1126

Identify on plans all overhead obstructions, such as power lines and trees within 25 feet.

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| Detail locations of "NO SMOKING" signs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Detail location of weather-resistant container (ready box) with a self-closing or automatic-closing cover. Note: Tarpaulins as ready box covers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Note on plans NLTFPD Fire Prevention Personnel shall be present at all fireworks displays or productions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p>By physically signing or electronically signing and submitting this application, I acknowledge all pyrotechnics will be performed in compliance with the codes and standards adopted by North Lake Tahoe Fire Protection District. Before submitting to the district, I gained approvals from all applicable agencies including but not limited to:</p> <p>The United States Coast Guard (Lake Tahoe), the Federal Aviation Administration, Nevada Department of Wildlife, Washoe County, Tahoe Regional Planning Agency, etc.</p> <p>Furthermore, the Fire District shall be notified before the event if there are any changes to the pyrotechnics personnel who will staff the event or any changes to the firework display. (NFPA 1126 IFC 5608, 5608).</p> <p><b>SIGNATURE:</b> _____ <b>DATE:</b> _____</p> |



#### QUESTIONS

- A. High-risk activities such as sports, racing, etc.?
- B. Environmental hazards or extremes of heat or cold?
- C. Average age of crowd less than 25 or greater than 50?
- D. Crowd includes large numbers of persons with acute or chronic illnesses?
- E. Crowd density presents challenges for patient access or transfer to ambulance?
- F. Alcohol to be sold at the event, or a history of alcohol or drug use by the crowd at prior events?
- G. Past history of significant number of patient contacts at the event or patients transported to area hospitals?\*
- H. Event greater than 5 miles from the closest hospital?

\*\* Significant is defined as (1) the number of patient contacts is  $\geq 0.7\%$  of the total number of attendees, or (2) transport rate to hospital by ambulance or private vehicle is  $\geq 15\%$  of total patient contacts

#### DEFINITIONS

**First Aid Station:** Fixed location on site staffed by at least one Emergency Medical Technician or a person with a higher skill level capable of providing emergency medical care within their proscribed scope of practice.

**Roving EMT Team:** team of two or more personnel at the basic or EMT Intermediate level with treatment supplies to provide emergency medical care.

**Dedicated ALS Ambulance:** An Advanced Life Support ambulance staffed by a Paramedic and Intermediate EMT, or personnel with a higher skill level, and capable of providing transport of patients, but which will immediately respond back to the event site.