



## Department of Fire Prevention

### Operational Permit Requirements and Information

#### Carnivals, Fairs, Exhibits, and Trade Shows:

- Plot Plan showing:
  - Booth Location
  - Emergency Access
  - Booths with supplied electricity
  - Booths using generators (outside)
  - Booths used for cooking
  - Booths using open flames – other than cooking
  - Locations of power shutoffs
  - Locations of fire extinguishers
- Booths or other attractions may not block fire hydrants, sprinkler connections, or other fire service appliances.
- Outdoor events shall maintain an emergency access lane with a minimum 20 foot width.
- A separate permit is required for tents over 200 square feet or canopies over 400 square feet.

#### Cutting and Welding:

- Special permission must be obtained from the Fire Marshal for:
  - Areas where the sprinkler system is impaired
  - Areas where there exists the potential of an explosive atmosphere, such as locations where flammable gasses, liquids or vapors are present
  - Areas with readily ignitable materials, such as storage of large quantities of bulk sulfur, baled paper, cotton, lint, dust or loose combustible materials
  - On board ships at dock or under construction or repair
  - Other locations as specified by the Fire Marshal
- Automatic sprinkler systems are not to be shut down and must be protected. Protection must be removed at the end of every work day.
- Fire Watch will be conducted during operations and for a minimum of 30 minutes after conclusion of work. The Fire Marshal may extend Fire Watch as necessary.
- A minimum of one 2A:20BC fire extinguisher must be present within 30 feet of work being done.
- Signage must be posted when required by IFC Section 2603.6
- A pre-hot-work check must be conducted prior to work as specified in IFC Section 2604.3.1(1-9).

#### Explosives and Blasting

- Application must be accompanied by the following:
  - A copy of applicant's current Certificate of Registration for Blasting as issued by the Nevada State Fire Marshal
  - A copy of the applicant's Liability Insurance listing the Tahoe Douglas Fire Protection District and its employees as an additional insured
  - A statement that the applicant's blasting license is not currently suspended or revoked
- The transportation, storage, handling, and use of explosives must conform to IFC Chapter 33, NFPA 495, 49CFR Chapter 1 (F) and NAC 477.710 – 477.730
- Additional permits from Federal, State, or other authorities may be required.

#### Use of a Fire Hydrant

- Application must be accompanied by the following:
  - Written permission from the owner of the fire hydrant
  - A schedule of days and times of use
- Attachments must be removed at the end of every working day.
- Damaged or inoperative hydrants must be reported to the hydrant's owner and to the Fire District.
- Use of the hydrant must be discontinued if it interferes with nearby fire alarm systems.

#### Flammable Liquids

- A permit is required to:
  - Store, handle, or use flammable or combustible liquids in excess of the amounts listed in IFC Table 105.6.20
  - Operate tanks, tank vehicles, fuel dispensing stations, and similar facilities where flammable or combustible liquids are produced, transported, stored, dispensed, or used
  - Place temporarily out of service (more than 90 days) an underground, protected above ground, or above ground flammable or combustible liquid tank
  - Change the type of contents stored in a flammable or combustible liquid tank to a material which poses a greater hazard than that for which the tank was designed and constructed
  - Engage in the dispensing of liquid fuels into fuel tanks of motor vehicles at commercial, industrial, governmental, or manufacturing establishments
  - Utilize a site for dispensing liquid fuels from a tank vehicle into fuel tanks of motor vehicles at commercial, industrial, governmental, or manufacturing establishments
- Storage, handling, and use of flammable liquids shall comply with IFC Chapter 34.

#### Hazardous Materials

- A permit is required to store, transport on site, or handle hazardous materials in excess of the amounts in IFC Tables 105.6.8, 105.6.10, or 105.6.20.
- Information included with the application must include amounts, location, and use.
- A permit will also be required from the State Fire Marshal.
- All hazardous materials transportation, use, or storage must comply with IFC Chapters 27-44 as applicable.

#### High Piled Storage Exceeding 500 Square Feet

- Each permit application must be accompanied by a complete plan as specified in IFC Section 2301.3.
- All permitted high piled storage must comply with IFC Chapter 23.

#### Fueled Vehicles or Equipment Inside Assembly Buildings

- All fueled vehicles or equipment operated inside assembly buildings must comply with IFC Sections 309, 313, and 314.

#### Open Burning

- Permitted open burning shall comply with IFC Section 307.
- Persons burning under an Open Burning Permit must also comply with the following:
  - Call TDFPD Dispatch at 775-782-7964 after 8:30 a.m. each day with the permit number and location.
  - Burning hours shall be between 8:30 a.m. and 3:00 p.m. or as specified on the permit.
  - Only items or materials specified on the permit may be burned.
  - Pile size shall be no larger than 3 feet in diameter and 2 feet in height.
  - Location shall be a minimum of 25 feet from any structure and provisions shall be made to prevent the fire from spreading to within 25 feet of any structure.
  - The area within 10 feet of the outer edge of the pile shall be kept free and clear of all flammable material and vegetation.
  - All burning shall be constantly attended by an adult until dead out.
  - A minimum of one portable fire extinguisher with a minimum 4A rating shall be available for immediate use. A water source approved by the Fire Marshal will satisfy this requirement.
  - No burning shall be allowed under dangerous or adverse fire or weather conditions. The Fire Marshal may cancel open burning and order fires extinguished at any time, or for any reason.
  - Permittee shall exercise due care so as not to create annoying smoke or odor conditions for neighbors.
  - Permittee will be held responsible for all suppression costs of an escaped fire.

#### Open Flames and Torches in a Hazardous Fire Area

- Persons using torches and other open flame devices in a hazardous fire area shall comply with IFC Sections 308.4, 2603, and 2604.

#### Open Flames and Candles in Assembly Areas, Dining Areas, and Drinking Establishments

- Open Flame cooking devices shall comply with IFC Sections 308.3.1 and 308.3.1.1.
- Open Flame decorative devices will not be allowed in assembly areas, dining areas, and drinking establishments except for candles on tables as allowed in IFC Section 308.3.7 Exception 1.3.
- Flaming food and beverage preparation shall comply with IFC Section 308.6.

#### Places of Public Assembly

- Places of public assembly shall comply with the following:
  - IFC Section 308.3.7 (Open Flames)
  - IFC Section 408.2.1 (Seating Plan)
  - IFC Section 408.2.2 (Announcements)
  - IFC Section 604.2.1 (Emergency Power)
  - IFC Table 803.3 (Interior Wall and Ceiling Finishes)
  - IFC Section 804 (Interior Wall and Ceiling Trim)
  - IFC Section 806 (Decorative Vegetation)
  - IFC Section 807 (Decorative Materials Other Than Vegetation)
  - IFC Section 903.2.1 (Automatic Sprinkler Systems)
  - IFC Section 904.11 (Commercial Cooking Systems)
  - IFC Section 905.3.2 (Standpipe Systems)
  - IFC Section 906.1 (Portable Fire Extinguishers)
  - IFC Section 906.4 (Cooking Grease Fires)
  - IFC Section 907.2 (Fire Alarms)
  - IFC Section 1004.3 (Posting of Occupant Load)
  - IFC Section 1025 (Assembly Exiting)

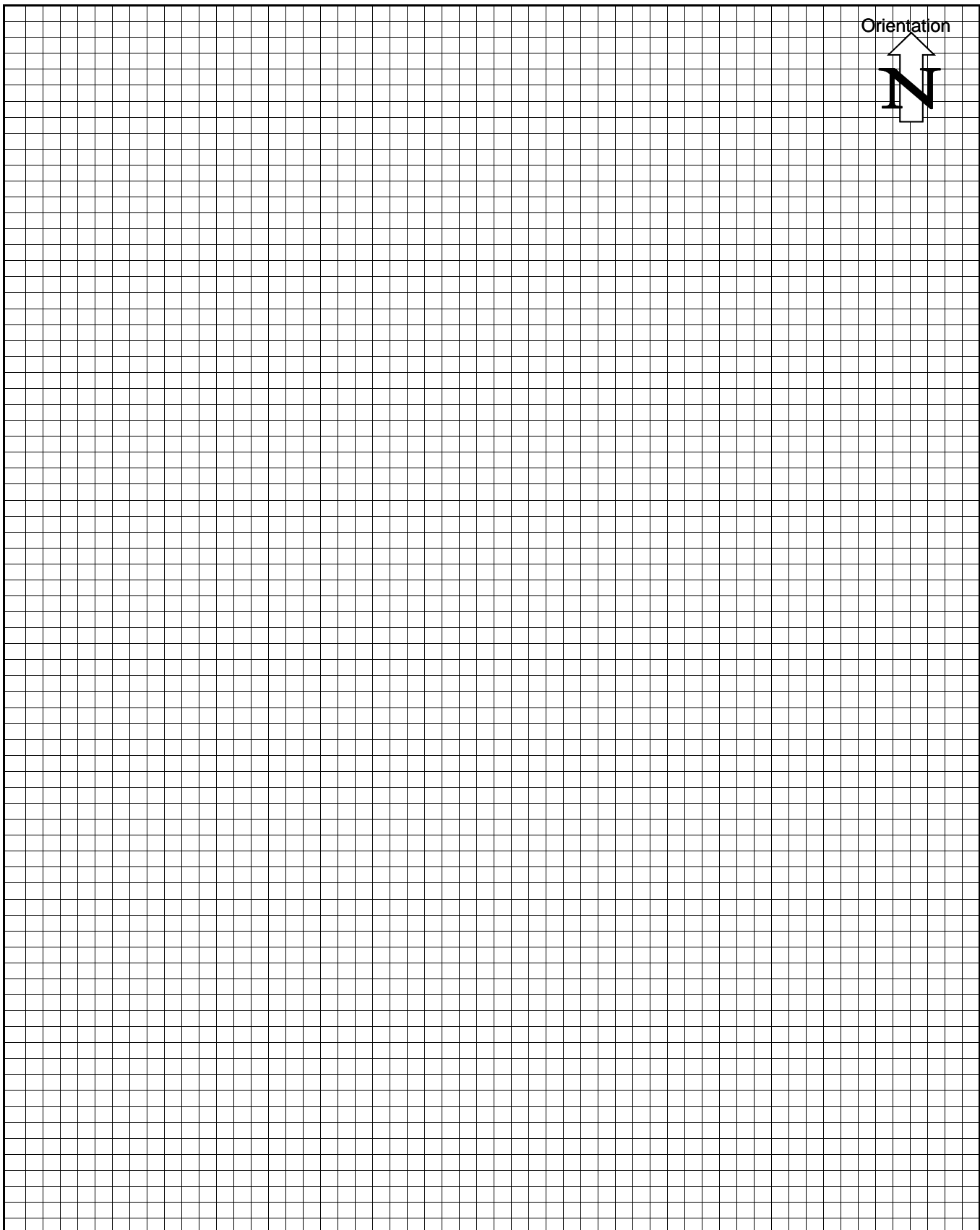
#### Pyrotechnic Special Effects Including Fireworks and Fire Performers

- Application must be accompanied by the following:
  - A copy of a current Nevada State Fire Marshal Certificate of Registration of the proper category for each operator
  - A copy of the applicant's Liability Insurance listing the Tahoe Douglas Fire Protection District and its employees as an additional insured
  - A description of the display or show, including a list of the type and number of pyrotechnic effects
  - A plot plan of the display area showing the location of discharge and the audience area
- All special effects, including pyrotechnics, fireworks, and fire performers must comply with IFC Section 3308, NAC 477.571 through 477.666, and NFPA 160, 1123, and 1126.
- All vehicles transporting pyrotechnics must comply with 49 CFR Chapter 1 (F).
- The Fire Marshal may require a demonstration of any pyrotechnic, firework, or fire performance prior to final approval.
- Additional permits from Federal, State, or other authorities may be required.

#### Temporary Tents, Canopies, and Membrane Structures

- A permit is required for all tents and membrane structures in excess of 200 square feet and all canopies in excess of 400 square feet.
- Application must be accompanied by the following:
  - A detailed site plan showing emergency access and separation from lot lines, buildings, and other tents, canopies and membrane structures
  - A detailed floor plan showing means of egress, seating capacity and arrangement, and the type and location of heating and electrical equipment
  - A certificate executed by an approved testing laboratory certifying that the structure is comprised of materials meeting the flame propagation performance criteria of NFPA 701
- Smoking shall not be permitted in tents, canopies, or membrane structures. No Smoking signs shall be conspicuously posted.
- All tents, canopies, and membrane structures shall comply with IFC Chapter 24.
- A building permit may be required. Contact Douglas County Community Development at 775-782-6224.

Name of Event: \_\_\_\_\_



Orientation

