

APPLICATION FOR TEMPORARY PERMIT TO OPERATE FIRE DEPARTMENT

Newport Beach Fire Department Life Safety Services 100 Civic Center Drive, Newport Beach, CA 92660 (949) 644-3106 Fax (949) 644-3120 Permit valid once stamped and signed by Fire Department representative.

APPLICANT INFORMATION IF BUSINESS		APPLICANT INFORMATION IF NON-BUSINESS				
Business Name:		Applicant Name:				
Phone:		Address:				
Email:		Email:				
Contact Name:		Contact Name:				
EVENT INFORMATION						
Event Name:						
Event Address:						
Event Date:	Event Time:		No of Attendees :			
SPECIAL EVENT PERMIT INFORMATION						
(A site plan is required for all permits, except candle permits. Fee applies to each individual Permit as marked below)						
 □ Tents and Membrane Structures Size of tent(s)						
SPECIAL EVENT FEES \$46.00 - Candles (includes first time and special event) \$140.00 - Per Individual Permit as marked above, (inspection fee included if during weekday normal business hours). \$156.00 - Inspection during contiguous normal business hours (1 hour minimum): Inspection during non-contiguous normal business hours, weekend or holiday, (2 hour minimum)						
FIRE ADMINISTRATION ONLY Special Conditions of Permit Apply, **(See Attached)						
Invoice No: FS5400	Special Conditions of P		(See Allached) Customer No:			
	New Master Fee Schedule adopted October 22, 2013 per Resolution No. 2013-72.					

Note: Effective Fire Permits are not transferable. If business sold, or if quantities or processes change, a new Permit is required.



GUIDELINE A.14 – Fire Performances

A.14.1 PURPOSE

The purpose of this guideline is to provide minimum requirements for the protection of the viewing audience, performers, operators, support personnel, and property where flame effects are used in the City of Newport Beach.

A.14.2 SCOPE

This guideline shall apply to live flame effects for both indoor and outdoor fire performances before an audience.

A.14.3 Definitions

<u>Fuel Station</u>: An area where performers frequently apply fuel to their fire tools during a performance.

<u>Performance Area</u>: The area or stage where the fire dancer conducts a performance for the audience.

<u>Spinout Zone</u>: An area where performers "spin off" excess fuel from their fire tool after refueling at a fuel station.

A.14.4 Procedure

Complete an application for a special event permit, along with a plan showing the performance area, fuel station, spinout area, required safe distances to the audience, and distances to combustibles. The application must be submitted to the Newport Beach Life Safety Services Division at least two weeks prior to the event.

• Advance Walkthrough: When performances are conducted indoors, Life Safety Services personnel must conduct a location walkthrough in advance of the show to determine such factors as clear, well-marked exits, ventilation, fire alarms and sprinkler systems, ceiling height, and other environmental and safety considerations, dependent upon an indoor or outdoor performance.



- **Safe Distances**: The front edge of the performance area shall be at least 15 feet from the audience and the Fuel Station and Spinout Zone must be at least 15 feet from the stage.
- **Fuels**: Fuels with low flash points such as gasoline shall not be used. White gas, 99% pure lamp oil, or similar fuels shall be used.
- **Equipment**: Dip cans, drip pans, and other fueling equipment shall be metal.
- **Safety Team**: The performer shall provide a minimum of two safety team members. Additional performers may require additional safety designees. Each safety team member shall have a wet towel and a minimum 2:A-10:BC fire extinguisher with a current State Fire Marshal service tag attached and each member shall be trained in the proper use of fire extinguishers. Safety team personnel shall be solely responsible for performer assistance, audience control, evacuation procedures, be familiar with the location of all exits, keep unauthorized persons away from the fuel station and spinout zone, and have telephone communication readily available for the purpose of calling 9-1-1 in the event of an emergency.
- **Performer**: The performer(s) shall have the same training as the safety personnel. If the flame lasts longer than the presentation, safety personnel should assist with smothering the wicks. Costumes shall be made of non-flammable or fire resistant materials.
- Indoor Performances: When at all possible, place the fuel area outside of the building. Always maintain a clear path from the fuel area to the stage. Never move fire or wet wicks through the audience. If the venue is equipped with fire sprinklers or fire alarms, the performer shall contact the buildings engineer to ensure that these systems will not be compromised. The performance area shall be checked for combustible curtains, floorings, ceilings, and decorations. Any hazards noted shall be moved a minimum of 15 feet from the performance area.



- **Outdoor Performances**: The area shall be cleared a minimum of 15 feet from all dry grass, weeds, trees or other combustible materials. Ensure the area overhead is clear of trees or other combustibles. Barricades or other audience control methods shall be in place. A wet towel and a minimum 2:A-10:BC fire extinguisher shall be readily available.
- **Fire Personnel Standby**: When required by the fire code official, the fire department shall provide a standby person for performances. The cost of standby personnel shall be the responsibility of the person/group requesting the permit.



GUIDELINE A.03 – Tents and Temporary Membrane Structures

A.03.1 PURPOSE

Guidelines for tents and temporary membrane structures are established in order to insure compliance with applicable codes and regulations. The Newport Beach Fire Department is responsible for enforcing the requirements from the California Fire Code (CFC) and Title 19 of the California Code of Regulations (CCR).

A.03.2 SCOPE

Tents and temporary membrane structures having an aggregate area in excess of 400 square feet shall be in accordance with the CFC.

This guideline does not apply to the following:

- 1. Tents used exclusively for recreational camping purposes.
- 2. Fabric tents open on all sides which comply with <u>all of the following</u>:
 - Individual tents having a maximum size of 700 square feet.
 - The aggregate area of multiple tents placed side by side without a fire break clearance of at least 12 feet and not exceeding 700 square feet.
 - A minimum clearance of 12 feet to all structures and other tents.

A.03.3 DEFINITIONS

TENT

a temporary structure, enclosure or shelter, constructed of fabric or similar pliable material supported by any manner except by air or the contents it protects.

TEMPORARY MEMBRANCE STRUCTURE

An air-inflated, air-supported, cable or frame-covered structure as defined by the California Building Code (CBC), which is erected for less than 180 days and not otherwise defined as a tent.



A.03.4 PERMITS REQUIRED

A permit is required for all tents and temporary membrane structures having an area in excess of 400 square feet.

Permanent membrane structures (greater than 180 days) shall be permitted through the City of Newport Beach Community Development Department/Building Division.

A.03.5 PROCEDURE

- 1. Temporary membrane structures and tents shall be used for a period of not more than 180 days within a 12-month period on a single premises.
- 2. A scaled plot plan of the installation location with detail of seating, tables, stages, etc. shall be submitted to the Life Safety Services Division 10 days prior to installation. Plans will be reviewed for compliance with the CFC Chapter 24, and National Fire Protection Agency (NFPA) 102.
- 3. Smoking, open flame devices, fires, toxic, explosive or flammable gases shall not be permitted within or adjacent to any tent or membrane structure unless otherwise approved and a separate permit issued.
- 4. Temporary membrane structures, tents, and their appurtenances shall be adequately braced and anchored to prevent weather related collapse.
- 5. Temporary membrane structures and tents shall not be located within 20 feet of property lines, buildings, other temporary membranes structures, tents, parked vehicles, or internal combustion engines.

Exceptions:

1. Separation distance between membrane structures and tents <u>not</u> <u>used for cooking</u> is not required when the aggregate floor area does not exceed 15,000 square feet.



- 2. Membrane structures and tents need not be separated from buildings when all of the following conditions are met:
 - 2.1. The aggregate floor area of the membrane structure tent shall not exceed 10,000 square feet.
 - 2.2. The aggregate floor area of the building and membrane Structure or tent shall not exceed the allowable floor area including increases as indicated in the California Building Code.
 - 2.3. Required means of egress provisions are provided for both the building and the membrane structure or tent including travel distances.
 - 2.4. Fire apparatus access roads are provided in accordance with Section 503.

Verification of meeting the above exceptions is the responsibility of the applicant and will be required prior to approving permit.

- 6. Fire apparatus access shall be provided in accordance with Section 503 of the CFC.
- 7. All sidewalls, drops, and tops of temporary membrane structures and tents shall be comprised of fire resistant material or fabric approved by the State Fire Marshal. Floor coverings, bunting, combustible decorative materials and effects shall be composed of flame-resistant material or shall be treated with a flame retardant in an approved manner.
- 8. Temporary membrane structures and tents shall have a permanently affixed label bearing the following information:
 - Identification of temporary membrane structures or tents size and fabric or material type.
 - For flame-resistant materials compliance with the California Code of Regulations, Title 19, Chapter 2, Article 4.

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- For flame-retardant treated materials, the date that the temporary membrane structure or tent and other combustible materials were last treated with an approved flame retardant.
- The trade name and type of flame retardant utilized in the flameretardant treatment.
- The name of the person and firm that applied the flame-retardant.
- 9. Fire protection equipment shall be provided as determined by the Life Safety Services Division. The minimum acceptable size fire extinguisher is a type 2A-10BC.
- 10. Smoking is not permitted in tents or membrane structures. "No smoking" signs shall be conspicuously posted in the tent or membrane structure.
- 11. Exits signs shall be spaced at approximately equal intervals around the perimeter of the temporary membrane structure or tent and shall be located such that all points are 100 feet or less from an exit. See Table 2403.12.2 for the required minimum number of exits.
- 12. Exit openings from tents shall remain open unless covered by a flameresistant curtain, provided:
 - Curtains shall be free sliding on a metal support and shall not obstruct exits.
 - Curtains shall be of colors contrasting with colors of the tent.
- 13. Exit signs shall be installed at required exit doorways and where otherwise necessary to clearly indicate the direction of egress when the exit serves an occupant load of 50 or more.
- 14. Exit signs in temporary membrane structures or tents shall be of an approved self-luminous type or shall be internally or externally illuminated by fixtures supplied in the following manner:
 - Two separate circuits, one of which shall be separate from all other circuits, for occupant loads of 300 or less.



- Two separate sources of power, one of which shall be an approved emergency system, shall be provided when the occupant load exceeds 300. Emergency systems shall be supplied from storage batteries or on-site generator set, and the system shall be installed in accordance with the Electrical Code. The emergency system provided shall have a minimum duration of 90 minutes when operated at a full design demand.
- 15. Table and chair spacing in temporary membrane structures or tents shall be provided as follows:
 - Eight feet table edge to table edge shall be provided when an aisle serves seats on both sides.
 - Six feet table edge to table edge shall be provided when an aisle serves seats on one side only.
- 16. Bonding of chairs in groups of three or more is required when loose seats, folding chairs, or similar seating is not fixed to the floor, the occupant load is 200 or more, and tables are not provided.
- 17. The width of aisles in occupancies without fixed seats shall be provided as follows:
 - The minimum clear aisle width shall be 36 inches where seats, tables, counters, furnishings, displays, and similar fixtures or equipment are placed on one side of the aisle only.
 - The minimum clear aisle width shall be 44 inches when such fixtures or equipment are placed on both sides of the aisle.
- 18. Row spacing with rows having 14 or less: seats shall have a clear space of not less than 12 inches measured horizontally between the back or backrest of each seat and the front of the seat immediately behind it.

Row spacing with rows of seating served by aisles at both ends, shall be no more than 100 seats per row and the minimum clear width of 12 inches



shall be increased by 0.3 inch for every additional seat beyond 14, not to exceed 22 inches.

Row spacing with rows of seating served by aisles at one end only, the minimum clear width of 12 inches shall be increased by 0.6 inch for every additional seat beyond seven, not to exceed 22 inches. In addition, travel distance shall not exceed 30 feet from the point where the occupant is seated to the point where the occupant has a choice of two directions of travel to an exit.

- 19. Housekeeping shall be maintained 30 feet from temporary membrane structures or tents. This includes combustible vegetation; storage of hay, straw, and similar combustible materials except if treated with a flame retardant in an approved manner; and combustible waste.
- 20. Means of Egress shall be provided in accordance with the following table:

Occupant	Minimum	Tant or Conony	Air our ported
Occupant	Minimum	Tent or Canopy	Air-supported
Load	Number of	Exit Opening	Structure Exit
	Exits	Size	Opening Size
10 to 199	2	72 in.	36 in.
200 to 499	3	72 in.	72 in.
500 to 999	4	96 in.	72 in.
1000 to 1,999	5	120 in.	96 in.
2,000 to 2,999	6	120 in.	96 in.
Over 3,000	7	120 in.	96 in.

CFC TABLE 2403.12.2 MINIMUM NUMBER OF EXITS AND EXIT WIDTHS FORTEMPORARY MEMBRANE STRUCTURES, TENTS AND CANOPIES*

* The total width of means of egress in inches shall not be less than the total occupant load served by a means of egress multiplied by 0.2. Such widths of means of egress shall be divided approximately equally among the separate means of egress.

COOKING and HEATING.

1. Heating and cooking equipment, tanks, piping, hoses, fittings, valves, tubing and other related components shall be installed as specified in the

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California Mechanical Code and shall be approved by the Newport Beach Fire Department.

- 2. Cooking and heating equipment shall not be located within 10 feet of exits or combustible materials.
- 3. Operations such as warming of foods, cooking demonstrations and similar operations that use solid flammables, butane or other similar devices which do not pose an ignition hazard, shall be approved.
- 4. Tents with sidewalls or drops where cooking is performed shall be separated from other tents or membrane structures by a minimum of 20 feet.
- 5. Outdoor cooking that produces sparks or grease-laden vapors shall not be performed within 20 feet of a tent or membrane structure.
- 6. Electrical heating and cooking equipment shall comply with the California electrical code.

<u>Liquid Propane Gas (LPG).</u>

- 1. LP-gas containers shall be located outside with a safety release valves pointing away from the tent or membrane structure. Distance from the portable LP-gas container to a tent or membrane structure shall be:
 - a. Portable LP-gas containers with a capacity of 500 gallons or less shall have a minimum separation between the container and the structure of not less than 10 feet.
 - b. Portable LP-gas containers with a capacity of more than 500 gallons shall have a minimum separation between the container and structure of not less than 25 feet.
- 2. Portable LP-gas containers, piping, valves and fittings which are located outside and are being used to fuel equipment inside a tent or membrane structure shall be adequately protected to prevent tampering, damage by vehicles or other hazards and shall be located in an approved location. Portable LP-gas containers shall be securely fastened in place to prevent unauthorized movement.



Flammable and Combustible Liquids.

- 1. Flammable-liquid-fueled equipment shall not be used in tents or membrane structures.
- 2. Flammable and combustible liquids shall be stored outside in an approved manner not less than 50 feet from tents or membrane structures.

Generators.

1. Generators shall be separated from tents and membrane structures by a minimum of 20 feet.



GUIDELINE E.03 – Use and Storage of Liquefied Petroleum Gas Containers

E.03.1 PURPOSE

The purpose of this guideline is to assist with understanding the requirements for the use and storage of portable liquefied petroleum gas containers awaiting use, resale, or exchange and portable outdoor gas-fired heating appliances.

E.03.2 SCOPE

All commercial occupancies shall comply with the requirements of the California Fire Code and this guideline for the use and storage of portable liquefied petroleum gas containers, whether awaiting use, resale, or exchange or for portable outdoor gas-fired heating appliances.

E.03.3 DEFINITION

Liquefied Petroleum Gas (LP-Gas) – A material which is composed predominantly of the following hydrocarbons or mixtures of them: propane, propylene, butane (normal butane or isobutene) and butylenes.

E.03.4 PROCEDURE

Obtain an application for an annual LP-Gas permit from the Life Safety Services Division by calling (949) 644-3106 or visit the City website at <u>www.newportbeachca.gov</u>. Under Departments & Services, choose Fire Department, Life Safety Services, and Permits.

A site plan, with the following items included, shall be submitted with the application:

- 1. Quantity of LP-Gas containers and their size in gallons or pounds.
- 2. Location of the approved enclosure for storage of containers and/or location of portable heating appliances if cylinders are stored inside the appliance.
- 3. Location of all structures and exits including neighboring property if applicable.
- 4. Location of combustibles, such as weeds, grass, brush, trash, and other combustible materials, in the area of cylinder storage and/or use.



The application and site plan will be reviewed by the Fire Code Official and a site visit conducted if necessary. Upon approval and payment of applicable fees, an annual permit will be issued.

E.03.5 STORAGE

- 1. Storage of LP-Gas containers <u>awaiting use, resale, or exchange</u> and for <u>portable</u> <u>outdoor gas-fired heating appliances</u> shall comply with the following conditions:
 - Containers shall be stored in a lockable ventilated enclosure of metal exterior construction.
 - Vehicular protection shall be provided as follows:
 - Constructed of steel not less than 4" in diameter and concrete filled.
 - Spaced not more than 4' between posts on center.
 - Set not less than 3' deep in a concrete footing of not less than a 15" diameter.
 - Set with the top of the posts not less than 3' above ground.
 - Located not less than 3' from the protected object.
 - Separation from exposures of LP-Gas containers shall be as follows (720 lbs or less):
 - 5 feet away from doorway or opening to a building with two or more exits.
 - 10 feet away from a doorway or opening to a building with one exit.
 - 10 feet away from combustible materials.
 - 20 feet away from motor vehicle fuel dispensers.
 - A "No Smoking" sign shall be posted.
 - An 18 lb B:C rated fire extinguisher shall be provided.



- 2. Storage of LP-Gas containers <u>inside</u> portable outdoor gas-fired heating appliances shall comply with the following conditions:
 - Shall be located at least 5' from buildings.
 - Shall not be located beneath or closer than 5' to combustible decorations and overhangs, awnings, sunshades, or similar combustible attachments to buildings.
 - Shall not be located within 5' of exits or exit discharges.
 - The maximum size of individual gas cylinders connected to heating appliances shall not exceed 20 lbs (or 5 gallons).

E.03.7 GENERAL SAFETY PRECAUTIONS

- 1. Empty containers shall be considered as full containers.
- 2. Containers, whether empty or full, shall not be stored inside buildings or on roofs.
- 3. Containers shall not be stored in basements, pits, or similar locations where heavier-than-air gas might collect.
- 4. Containers in storage shall be located in a manner which minimizes exposure to excessive temperature rise, physical damage, or tampering.
- 5. Exchanging of gas cylinders shall not be conducted while the public is present.