

**TENTS, CANOPIES, AND TEMPORARY MEMBRANE STRUCTURES
FIRE SAFETY SURVEY**

Chapter 24 of the 2006 Uniform Fire Code applies to **tents and temporary membrane structures in excess of 200 sq. ft. and canopies in excess of 400 sp. ft.** shall not be erected, operated or maintained for any purpose without first obtaining a permit and approval from the Fire Chief or Fire Code Official. **A permit and inspection for EACH structure is required by the Boulder City Fire Department. Permit Survey & Fee for EACH structure exceeding the Fire Code is \$77.00.**

Office: Tent-Canopy Company Name: _____
Contact Name & Phone # & Email: _____
Set Up Date: _____
Address where tent will be set up: _____
Tent/Canopy Size: _____

- _____ Plot-Plan with **DIMENSIONS and DISTANCES** (must have)
- _____ Proof of Liability Insurance (additional insured-the City of Boulder City)
- _____ Flame Retardent Information
- _____ Permit Fee (s) Submitted
- _____ In Use less than 180 Days within 12 months

Field: Inspection Date: _____ **TIME:** _____
If a re-inspection is necessary there will be an additional fee.

- _____ Meets Minimum Separation of 20 feet from everything
- _____ Minimum fire access roadway width of 24 feet if more than 150 feet from road.
- _____ Meets minimum number of exits per table 2403.12.2
- _____ Meets Minimum exit width per Table 2403.12.2
- _____ All points within structure less than 100 ft from exit
- _____ Exit ways clear both inside and outside structure
- _____ Exit signs at exits if more than 50 occupants
- _____ Exit signs illuminated if more than 100 occupants
- _____ Evidence of structural stability
- _____ Evidence of flame retardant application to fabric and decorations
- _____ No Smoke Signs-Smoking prohibited when combustible materials are present
- _____ Fireworks, open flames or hot objects not evident (cooking >20 feet from tent)
- _____ One 2-A:10B:C extinguisher at every exit
- _____ One 40-B:C extinguisher at each cooking area
- _____ Aisle width minimum of 44 inches
- _____ Evidence of good housekeeping
- _____ Flammable or combustible liquids and LP-gas more than 50 feet from structure
- _____ Occupant load not greater than total sp. ft. divided by 7

Permit will be issued upon completion of final inspection.

TENTS, CANOPIES, AND TEMPORARY MEMBRANE STRUCTURES

DEFINITIONS

AIR-SUPPORTED STRUCTURE: A structure wherein the shape of the structure is attained by air pressure and occupants of the structure are within the elevated pressure area.

CANOPY: A structure, enclosure or shelter constructed of fabric or pliable materials supported by any manner, except by air or the contents it protects, and is open without sidewalls or drops on 75 percent or more of the perimeter.

MEMBRANE STRUCTURE: An air-inflated, air-supported, cable or frame-covered structure as defined by the International Building Code and not otherwise defined as tent or canopy. See Chapter 31 of the International Building Code.

TENT: A structure, enclosure, or shelter constructed of fabric or pliable material supported by any manner except by air or the contents that it protects.

TABLE 2403.12.2 MINIMUM NUMBER OF MEANS OF EGRESS AND MEANS OF EGRESS WIDTHS FROM TEMPORARY MEMBRANE STRUCTURES, TENTS AND CANOPIES

OCCUPANT LOAD	MINIMUM NUMBER OF MEANS OF EGRESS	MINIMUM WIDTH OF EACH MEANS OF EGRESS (inches)	MINIMUM WIDTH OF EACH MEANS OF EGRESS (inches)
		Tent or Canopy	Membrane Structure
10 to 199	2	72	36
200 to 499	3	72	72
500 to 999	4	96	72
1,000 to 1,999	5	120	96
2,000 to 2,999	6	120	96
Over 3,000 ^a	7	120	96

For SI: 1 inch = 25.4 mm.

a. When the occupant load exceeds 3,000, the total width of means of egress (in inches) shall not be less than the total occupant load multiplied by 0.2 inches per person.

Boulder City Fire Department

1101 Elm Street

Boulder City, NV 89005

Office: 702-293-9228 Fax: 702-293-9221

Payment by: Check, cash, or credit card.

If paying by credit card, you will need to contact the Utility Department at 702-2944.