Tent/Membrane Permit
The NC Fire Prevention Code requires tents other membrane structures to be evaluated for fire and life safety with a permit issued
prior to an event. For all State-owned property the State Construction Office is responsible for that evaluation and granting of a
permit. Upon obtaining satisfactory evidence that the proposed structure will be in accordance with minimum Code requirements,
SCO will issue a permit in the form of a signed approval letter/E-mail. Applicants should submit the completed application with
required attachments to SCO at least 30 days prior to the event. E-mail to: sco.permits@doa.nc.gov
SECTION I. Event Information
Applicant's Name: Department:
Phone Number:E-Mail Address:E-Mail Address:
Event Address/Location:
Name/Type of Event:
Set Up Date:Event Date(s) and Time(s):
SECTION II. Tent/Membrane Structure Checklist
Indicate if application is for: Tent or Membrane Structure
Size of Tent/Membrane Structure
YES NO
Is tent >400 sq ft, with sides or without sides >700 sq ft? If yes, permit is required.
Is tent/ membrane structure certified as either flame resistant material or treated with flame retardant? (Attach
Certificate provided by manufacturer or vendor and material labeled.)
Is this an air supported structure? If yes, additional information is required see the NC Fire Code.
Are 20 ft fire lanes provided to the tent? Is Fire Dept vehicle access provided to within 150 ft of all points on perimeter
of the tent/membrane structure?
Is 20 ft separation provided between structure and other tents, membrane structures, lot lines, building lines, parked
vehicles, or internal combustion engines? For the purpose of determining required distances, support ropes and guy
wires shall be considered as part of the tent.
Does the tent have flaps or sides?
If the tent does have flaps or sides, are there at least two marked exits that are each at least 72" wide? (For
occupancies >199 see the NC Fire Code) Are any curtains at exits a color that contrast with the tent, free sliding on a
metal support that is a minimum of 80 inches above the floor? Do any curtains at exits completely open so no part
obstructs the exit? Are lit exit signs with battery backup provided for tents with flaps or sides?
Are aisles free of obstructions and are the aisle clearances at least 44" provided in public areas?
Is smoking prohibited in tent and NO SMOKING signs posted?
Are open flames and other devices emitting flame, fire, heat or any flammable or combustible liquids, gas charcoal or
other cooking devices maintained at least 20 ft away from tent? (This does not include operations such as warming of
foods and similar operations that use solid flammables, butane or other similar devices which do not pose an ignition
hazard.)
Is all cooking and heating equipment more than 10 ft from exits and combustible material?
Has combustible vegetation been removed to a distance of 30 ft from the area to be occupied by the tent/membrane
structure?
Are appropriate restroom accommodations provided for the event? Indicate where:
Are accessibility features, including an accessible walking surface, provided to accommodate persons with a disability?
Note that grass is NOT an accessible walking surface.
Will tent/membrane structure be maintained in good condition and adequately roped, braced and anchored to
withstand the elements of weather and prevent collapsing? Ropes, guy wires, etc. must be readily visible to minimize
trip hazard.
Are fire extinguishers located within 75 ft of all points within the tent?
SECTION III. ATTACHMENTS
Certificate of Flame Resistance
Indicate occupant load based on following SF per person -5 SF standing, 7 SF seated, or 15 SF seated with tables. If
occupant load >50 provide dimensioned floor plan showing seating, tables, exit aisles, exit locations, exit widths and
equipment in tent. Occupant Load
Dimensioned site plan showing tent location, 20 ft separation from other structures, and Fire Department vehicular
access to within 150 ft.
access to within 150 ft.