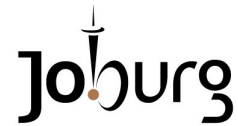




JOHANNESBURG FIRE SAFETY **TPSA DISCUSSION**



1. Introduction

This Policy is a guide line to help those who arrange events so that the event can run safely from a fire safety point of view, key events such as Concerts, Rave's, Corporate events, Sport events, Promotions, Exhibitions, Shows, Mardigras and Fetes fall with in the area's of concern.

This Policy states legal requirements as well as advice on good safe practice. This is based on the principals of fire safety requirements as contained in:

- SABS codes
- NFPA codes
- Fire Services Act "Act 99 of 1987"
- Johannesburg City By Laws
- Disaster Management Act 57

2. Pre planning

Effective planning is concerned with prevention through:

- Identifying,
- Eliminating
- Controlling hazards and risks.

3. Plan submission

The following items need to be indicated on the site plan.

- Expected population at event
- Floor sqm area – include public standing and seating
- Emergency Escape routes
- Fire fighting equipment
- Site Location / Stand number / Street address
- Emergency vehicle access, egress and travel paths
- J.O.C. location (Joint Operations Centre)
- Collapsible fencing and barriers
- Stages location
- Plan to be drawn to scale

4. Fire Safety requirements for all events

- 1) Adequate entrances and exits for emergency vehicles.
- 2) Parking areas for private vehicles. This must be addressed to minimise risk of fire spread
- 3) Adequate means of escape to evacuate premises to a safe area for people present.
- 4) Escape doors and all exits must be clearly indicated with photo luminescent signage and doors to have approved locking devices (as approved by the Local Authority). Escape routes to be unobstructed at all times. People should be able to walk safely along, clearly recognisable routes, by own unaided effort. Doors to open in direction of travel and maintained in satisfactory condition.
- 5) Fire equipment to be clearly indicated, mounted and serviced annually. A 1m² clearance to be kept around fire equipment and to be accessible at all times. All fire equipment to confirm to SABS standards.
- 6) Emergency lighting: In addition to the normal lightning arrangements, emergency lightning must be provided as determined by the fire safety representative. The emergency lightning supply should come from a source of electricity independent of normal lightning to provide lightning to Exits signs located around the venue for**

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- directional purposes and located above the final exit doors. Emergency lighting to give sufficient light for at least 60 minutes. All parts of the venue to which people have access should be provided with normal and emergency lighting capable of giving sufficient light for people to leave safely as determined by the risk assessment.**
- 7) Manually activated audible alarm systems to be in accordance with S.A.B.S 0139.
 - 8) Electrical certificate of all electrical work completed, to be handed to Fire Safety Official for the event, temporary and permanent installation.**
 - 9) Electrical cabling to be covered with an approved ducting method or below ground level. Overhead cabling to be at least 2.1m high.**
 - 10) Structural engineer to certify all structures including marquees, stages, stands, grandstands, screens, and suspended lights or sound equipment.**
 - 11) All combustible wood and additional material to be used for décor such as draping, curtains, partitions, and floor, wall or roof coverings where required, to be treated with a flame retardant. A certificate of proof to be presented to the Fire Safety Official.**
 - 12) Curtains across exit doors should be arranged so as not to trail on the floor, they should be open from the centre and will only be permitted where stewards are present at all times.**
 - 13) The local authority "Fire Safety" may limit the amount of coverings used for décor and prohibit the use in certain locations or insist on additional fire protection measures.**
 - 14) Sprinkler Systems: The performance of sprinkler systems may not be impeded in anyway. At any event where such building is sprinkle protected and a temporary roof structure is erected inside the existing building, the roof area may not exceed 2m². Where the roof exceeds this amount under roof protection to be supplied.
 - 15) Open flames: Written permission must be obtained from Fire Safety.
 - 16) Vehicles: A maximum of 10 litres of fuel is allowed (1/4 tank) in the fuel tank of a vehicle, in a display area. The battery of such vehicle must be disconnected.
 - 17) Shows and exhibitions: Aisle width to be at least 3m and no trading to take place in aisle space.
 - 18) Braai areas: These should be demarcated and so positioned to limit smoke travel and fire risk.
 - 19) Liquid Petroleum Gas: Indoors a maximum of 1x 19kg cylinder or 2x 9kg cylinders may be used.**
 - 20) Special effects and Pyrotechnics: Written application with a site plan to be submitted to the Local Authority " Fire Safety".**
 - 21) If barriers or collapsible fencing is used the Fire Safety Official should be consulted as to the requirements.**

5 Additional Information pertaining to inspections and notifications

- Fire Safety to be notified prior to build up of event in case of additional requirements. Fire Safety will conduct inspections prior to and during the event.
- Services available:
 - Fire Safety Official
 - Paramedics
 - Medics on bikes
 - Boat & Divers
 - Fire Engine and crew
- Fire Safety must be notified of all J.O.C. meetings. Please contact the Event Co-ordinator.
- Some events are larger and more complex than others. All are covered by legal requirements, but Fire Safety may have additional requirements.

For more information please contact Shaun Harrison .

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Annexure A

Marquee Requirements

NOTE: APPLY 30-DAYS IN ADVANCE TO BUILDING CONTROL BRANCH / FIRE DEPARTMENT AND ALL OTHER RELEVANT DEPARTMENTS.

1. NAME AND ADDRESS OF APPLICANT:

2. DATE FROM: _____ **TO:** _____

3. TIME PERIOD: DAY / NIGHT (IF NIGHT , EMERGENCY LIGHTING TO BE PROVIDED)

4. MANUFACTURERS DETAILS:

5. ENGINEERS CERTIFICATE REQUIRED

6. FIRE RETARDANT CERTIFICATE REQUIRED

7. SIZE: _____ **M²**

8. EXITS: HOW MANY: _____

- EXIT SIGNS
- "NO SMOKING" SIGNS

9. FIRE EQUIPMENT:

- FIRE EXTINGUISHERS
QUOTE QUANTITY AND SIZE: _____

- HOSE REELS
QUOTE QUANTITY: _____

EMERGENCY LIGHTING REQUIRED:

10. NUMBER OF PEOPLE EXPECTED: _____

11. DOES SAFETY DISTANCES COMPLY? _____

12. SURFACE : TAR / CONCRETE / GRASS

13. TRAINED PERSONNEL OD DUTY : _____

14. GAS FACILITIES : _____