

### FIRE SAFETY CONDITIONS FIRE-BASED SHOWS / ACTIVITIES

#### Notes:

- 1. The approval of Temporary Change of Use Permit is not required for fire-based shows that are held indoor on the stage of purpose-built facilities such as concert halls, theatres, etc., and for fire-based activities that are held in exhibition halls, etc., where torches are connected to gas cylinders / canisters. These shows / activities have to comply with the fire safety conditions issued by SCDF.
- 2. For performances / activities where fires or "open-flames" are used in areas / premises other than those mentioned above, SCDF's approval is required.
- 3. Religious or cultural functions or ceremonies and the use of candles, oil lamps, etc. for ambience/ decorative / aesthetic purposes are exempted from the need to obtain SCDF's approval.

#### **Indoor fire-based shows / activities:**

- 1. The performance or demonstration should preferably be held on a non-combustible surface and the amount of combustible materials used should be limited. The amount of flammable liquids / gases to be used should be properly controlled.
- 2. The fire or flames must be small in size and the heat generated minimal. It should not affect the surrounding areas. It should not activate the building's sprinklers or heat / smoke detectors.
- 3. For fire-based entertainment shows such as fire-eating acts, fire-torch juggling, etc., a minimum 5m safety distance must be maintained from the audience. A physical cordon should preferably be in place.
- 4. Combustible materials within the safety radius must be kept to a minimum.
- 5. For fire-based demonstration, such as cooking, where portable torch or stove is used as part of the demonstration set-ups, only one torch or stove is allowed to be used at any one time. Only 1 spare gas cartridge (220 g) is allowed to be kept at the demonstration area. See photo shown below.
- 6. A minimum 2.5 kg AB dry chemical powder type fire extinguishers must be provided for the performance / demonstration.
- 7. The event organizer shall inform the building owner / land owner and fire safety manager (if applicable) should any fire safety issue or fire incident occur at event location during entire duration of event period, during set-up of event or during removal of set-up after event.

#### **Outdoor fire-based shows / activities:**

- 1. The performance or demonstration should preferably be held in an open area on a noncombustible surface without any temporary covering structures. Stages or platforms that are used for this purpose should preferably be made on non-combustible material.
- 2. If the performance / demonstration is held under a covered temporary structure, the fire or flames must be small in size and the heat generated minimal. It should not affect the temporary constructed structure.
- 3. The amount of combustible materials used for the act / activity should be limited. The amount of flammable liquids / gases to be used should be properly controlled.
- 4. For fire-based entertainment shows such as fire-eating acts, fire-torch juggling, etc., a minimum 5 m safety distance must be maintained from the audience. For acts involving larger scale fires, a bigger safety distance is required. A physical cordon should preferably be in place. Larger scale fire shows are not allowed within covered structures.
- 5. Campfires / bonfires must be held in the open areas. National Environment Agency (NEA) should also be consulted because of the generation of smoke over a long period of time.
- 6. Lamps or similar making use of fire to provide lighting for events should be properly controlled and monitored by duty personnel.
- 7. Combustible materials within the safety radius must be kept to a minimum.
- 8. For fire-based demonstration, such as cooking, where portable torch or stove is used as part of the demonstration set-ups, only one torch or stove is allowed to be used at any one time. Only 1 spare gas cartridge (220 g) is allowed to be kept at the demonstration area. See photo shown below.
- 9. If there is more than 1 demonstration area, then the demonstration areas must be separated by a minimum distance of 15 m.
- 10. Sufficient numbers of 2.5 kg AB dry chemical powder type fire extinguishers must be provided for the performance / demonstration.
- 11. The event organizer shall inform the building owner / land owner and fire safety manager (if applicable) should any fire safety issue or fire incident occur at event location during entire duration of event period, during set-up of event or during removal of set-up after event.

Updated on 25 April 2023

## Examples of Fire-based Shows / Activities



# Examples of Portable Gas Torch and Cooking Stove

01		Portable Gas Torch
02		Cooking Stove
03	Butane	Gas Cartridge (220g)

Updated on 25 April 2023