

Table 18.19.: Event Organizer's Responsibilities

ITEMS

REQUIREMENTS

3. PYROTECHNICS/ FIRE WORKS

1. GENERAL

- i. It is event organizer's responsibility to provide full details of the pyrotechnics/flame show/fire works, if any, to Civil Defence in the application for Civil Defence NOC.
- ii. No pyrotechnics or flame shows or fire works shall be permitted without Civil Defence approvals.
- iii. Where, pyrotechnics or flame shows use LPG/Natural gas, the LPG/Natural gas contractor shall obtain Civil Defence NOC as required by **Table 18.19.2.** in compliance with **Chapter 11. Table 11.12.**
- iv. It is event organizer's responsibility to obtain flame shows/pyrotechnics equipment approval certificates from supplier and manufacturer and shall be submitted to Civil Defence along with NOC application.
- Where fire works are intended, it is event organizer's responsibility to include full details and duration and timings of the show, company executing the fire works display etc. shall be submitted to Civil Defence along with NOC application.

2. OPERATOR QUALIFICATION AND RESPONSIBILITY

- i. Operator of the fireworks display shall be a qualified, trained and experienced person with valid license from Dubai Civil Defence.
- ii. Dubai Civil Defence permit and NOC for the event of fire display is mandatory. Every operator must have this permit well in advance of the event date.
- iii. All the equipment, material, fuses, electrical wiring, safety features, handling, assembly, testing, and operational manual shall be in compliance with NFPA 1123 and approved by international testing and certification bodies.
- iv. Fireworks, shells, equipment shall be labeled as per manufacturers and certification guidelines.
- v. Warning signs conveying safety warnings, as declared by manufacturer shall be posted on all products, product containers and storage arrangements. (For example, "Explosives")
- vi. Storage, or transportation of fireworks materials and devices intended for outdoor display prior to their delivery to the display site shall be in compliance with Dubai Municipality and Dubai Civil Defence hazardous and dangerous goods storage and transport guidelines.
- vii. Preparation of firework equipment and material for display shall be carried out a minimum of 30 m away from public access.
- viii. Repairing of firework shells shall not be done on the display preparation site.
- ix. Fireworks materials shall not be stored or displayed in any containers or methods, other than as supplied by manufacturer.
- x. Installation, inspection and testing shall be done in compliance with manufacturer's guidelines and NFPA 1123.
- xi. The display site plan shall be submitted to DCD for formal approval. Such a site plan shall include the dimensions of the discharge site, spectator viewing area, parking areas, and the fallout area and the associated separation distances.
- xii. Operator shall ensure that any underground installation of mortars or cables are not interfering with existing underground installations such as electrical cables, LPG piping or any service trenches.

