

Ministry of General Affairs Ministerie van Algemene Zaken Fire Department Brandweer

# Rules and regulations for operation license

# When submitting a request for operation license for the following establishments the following has to be included in the request package:

# FIRE SAFETY REQUIREMENTS: Guest houses and Hotels

# Accessibility:

A site plan of the area has to be submitted which would show:

- the access roads
- The area of the building.

#### Floor plan:

A plan of the building on scale (1:100) must be submitted with the application.

The following has to be indicated in the floor plan:

- Location of the exits signs.
- Amount for persons in the building.
- Emergency lights.
- Emergency exits.
- Fire extinguishers.
- Gas bottles.
- Fire detection.
- Dangerous chemicals etc must be indicated.

#### Amount of persons in the Building:

- The maximum amount of persons (tenants, guest and staff) who can be in the building at the same time must be submitted with the application.
- Important is to make a difference if the persons are going to sleep in the building or not.

#### Exits sign's:

- Exits must be fitted with exit signs.
- Exit signs must be visible (lighted) and hanging so they can lead you to an exit.

#### The exit doors:

- The exit doors must be accessible at all times.
- The distance to the door from any point in the building must not exceed 20 meters. If the distance is more than 20 meters a next door will be needed or a smoke compartment.
- If more than 25 persons will be in the same room at the same time the doors will have to swing open to the outside.
- If more than 50 persons will be in the same room at the same time then 2 exits will be needed.
- If more than 100 persons will be in the same room at the same time the emergency exits must be fitted with panic bars (doors that open only from the inside by pushing down a bar).

# **Emergency lights:**

- Emergency lights must be installed in case of power failure, that persons and fire fighters can find their way to an exit in a safe manner.
- Areas such as communal areas, galleries, stairways and elevator cages, must be fitted with emergency lighting of at least 1 lux.

#### Fire extinguishers:

- Every bar, storage and kitchen must have a fire extinguisher.
- It must be visible, hanging, and accessible.
- Extinguishers must be **no** less than 10 lbs ABC or 6 Kg Co2 rated
- The extinguisher must be labeled stating the last inspection date
- The last inspection should be no more than 12 months.

#### Hose reels:

- If the building area is more than 250 square meters then a minimum of one European hose reel will be needed.
- The hose reel should be no longer than 30 meters and 19 mm in diameter.
- The hose must be able to reach all locations in the building. The hose reel must be of the hard type and kink free.
- A hose reel must be hooked up to the regular water supply system. The static pressure at the mouthpiece must be 100 kPa and the capacity must be about 1.3 m<sup>3</sup>/hour.

# Alarms:

- Depending on the size and how the building is divided, evacuation and fire alarms or stand alone smoke detectors will be required.
- In buildings that are over  $1000m^2$  a sprinkler system and a fire hydrant(s) have to be installed.

# **Decoration:**

• The materials for decoration inside and outside the building must be fire rated in accordance to the fire resistance of the building or compartment.

# Gas tanks: 500 lbs

- The gas tanks have to be properly connected and place on a hard surface.
- The gas tank should not be placed within 5 meters radius of any ignition or flammable sources.
- The gas tanks must be stored in a 60 minutes fire rated compartment in a distance of 5meters from flammable or ignition sources cannot be met. This compartment has to be made of masonry material.
- The bottles must be protected from heat radiation, falling over and properly ventilated.
- A shut off valve has to be installed. One shut off valve has to be on the outside of the building and one has to be on the inside of the building so that it would be possible to turn off the gas if there is an emergency.

# Gas bottles: 100 lbs

- The gas bottles have to be properly connected and place on a hard surface.
- A maximum of three bottles can be stored at the same time. If there are more bottles the bottles would have to be stored in a 60 min. fire rated compartment. This compartment has to be made of masonry material.
- The bottles must be protected from falling over and properly ventilated.
- A shut off valve has to be installed. One shut off valve has to be on the outside of the building and one has to be on the inside of the building so that it would be possible to turn off the gas if there is an emergency.

• The gas bottles should not be placed within 5 meters radius of any ignition or flammable sources.