## In this Chapter:

- ⇒ Definitions of Fire Detection and Alarm equipment and systems.
- ⇒ Specifications and design consideration for various Fire Detection and Alarm Systems,
- ⇒ Installation, Commissioning and Maintenance of Fire Detection and Alarm Systems.

# **Intent of the Chapter**

- To provide means of detecting smoke, heat, flame, fire and provide means of alarming the occupants at the earliest.
- To provide minimum design, installation, commissioning and maintenance requirements for the Fire Detection and Alarm Systems.
- To establish and maintain equipment and material quality.

# 1. Definitions

## 1.1. General

## 1.1.1. Shall

It is a mandatory requirement from Civil Defence

#### 1.1.2. Should

It is a suggested requirement recommended by Civil Defence but not mandatory.

## 1.1.3. Listed

Approved and registered by individual Emirates' Civil Defence material department.



