





# أكاديمية الزمالة العربية البريطانية **Arab British Academy Fellowship** A.B.A.F



### Security Engineering

### **Objectives**

• The aim of this program is to develop the knowledge and skills of participants in dealing with crises and security disasters, to use modern methods of monitoring and reducing them, and to train and increase the participants' knowledge of all theoretical and practical procedures for setting up the emergency plan and how to coordinate and coordinate the cooperation required among all the elements involved in facing emergency, rescue and evacuation. Plans for rescue and evacuation of sites

#### Who Should Attend?

- Health and Safety Managers
- Field supervisors
- Engineers and specialists in safety
- Webmasters and anyone who requires a better knowledge of the rules and regulations of safety requirements in the workplace.

#### **Seminar Outline**

#### DAY 1

- Emergency Plans and Procedures in Establishments.
- Plans to secure and guard vital installations
- Security lighting and its role in the protection of the establishment
- Security of documents, information and communications
- The emergency plan in the establishment and the powers and responsibilities of its leaders.

#### DAY 2

- Method of implementation of roster tables.
- The outer perimeter of the facility secure method.
- Identify the most likely risk areas.
- Including how to report and act quickly to declare an emergency
- Security supervision



#### DAY 3

- Procedures to be implemented by all concerned in implementing the contingency plan.
- Develop a telecommunications plan and identify who is responsible for giving information to the competent authorities
- The establishment of the security and guarding apparatus in vital installations
- Basic tasks for security managers in the facilities

#### DAY 4

- Security standards governing facility security procedures Emergency times
- Methods of securing facilities in the face of terrorism and sabotage in times of emergency
- Develop an evacuation plan and escape from the sites.
- Legislation governing the evacuation and escape plan.
- Design evacuation plan and escape sites.

#### DAY 5

- Structural design of safety.
- Design and spatial planning for evacuation and escape.
- The current designs of the tracks and plan for evacuation, rescue and future escape of all sites.
- Directions and routes of evacuation and escape
- The signals used when escaping and their design
- Philosophy of Escape from Windows







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