€TRAINING

Security Engineering for Securing Vital Installations

4 - 8 November 2024
Madrid (Spain)

Security Engineering for Securing Vital Installations

REF: Y1491 DATE: 4 - 8 November 2024 Venue: Madrid (Spain) - Fee: 5850 Euro

Introduction:

This training program provides comprehensive instruction in implementing robust security measures to safeguard critical facilities.Through it, participants will be equipped with the knowledge and skills necessary to design and implement effective security solutions tailored to the unique needs of vital installations.

Program Objectives:

At the end of this program, participants will be able to:

- Know-How to deal with crises and security disasters.
- Use of modern methods to control the crises.
- Increase the participants' knowledge in all theoretical and practical measures to put an emergency plan.
- Organize and coordinate the required among all involved in emergency response.

Targeted Audience:

- Security supervisors/officers.
- Facility supervisors/officers.
- HR and administrative supervisors responsible for the security.

Program Outlines:

Unit 1:

Establishing Emergency Preparedness:

- 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.
- Method of implementation of turnover tables.

Unit 2:

Securing the Perimeter:

- The outer perimeter of the facility secure method.
- Identify the most likely risk areas.
- They include how to report and act quickly to advertise an emergency.
- Security supervision.
- The role of security and the effective role of the head of security.
- Scientific assets of the Department of Security Operations.

Unit 3:

Contingency Plan Implementation:

- Procedures to be implemented by all concerned in the implementation of the contingency plan.
- Develop a telecommunications plan with a responsible person to give information to the competent authorities.
- The establishment of the security and guarding apparatus in vital installations.
- The basic functions of security managers in the establishment.
- Security standards governing facility security procedures Emergency times.

Unit 4:

Counterterrorism Measures and Evacuation Planning:

- 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 plan and escape from the sites.
- A design evacuation plan and escape from the sites.

- Structural design for safety.

Unit 5:

Designing Effective Evacuation Routes:

- Design and spatial planning of evacuation and escape.
- Current designs for the routes and evacuation plan and 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.