



Basic Concepts for Industrial Security



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Introduction

The IT technology and the new era of the internet have made it a challenge for organizations to secure their business and maintain availability. Moreover, the unsettled world and the challenges uprising everywhere in the world affect directly or indirectly world business.

Organizations nowadays find it crucial to develop strengthen an effective security system that can help them face the modern challenges they face at present or in the future.

This course is designed to provide the participants with the knowledge and skills that enable them secure their industrial plants against all types of security hazards in order to achieve both individual and organizational security and safety.

Objectives

After this course, the participants will be able to:

- Identify their role in achieving organizational goals
- Apply management functions in security system
- Identify the basic characteristics of security officers
- Develop and maintain an effective security plan
- Identify security hazards and apply effective methods of control
- Identify the main components of an integrated security system
- Identify different types of self-defense
- Deal with different types of security issues
- Deal effectively with minor fires and first aid
- Identify their roles in a contingency plan

Methodology

This interactive Training will be highly interactive, with opportunities to advance your opinions and ideas and will include;

- Lectures
- Workshop & Work Presentation
- Case Studies and Practical Exercise





- Videos and General Discussions

Certificate

BTS attendance certificate will be issued to all attendees completing minimum of 80% of the total course duration.

Who should attend?

- Security supervisors / officers
- Facility supervisors / officers
- HR and administrative supervisors responsible for security
- Project administrators
- Health and Safety / Fire personnel
- who find themselves responsible for leading on, or implementing Security and recovery mechanisms in both the public and the private sector.
- Senior Executives who have been allocated 'potential' or specific tasks in an existing Security / Crisis and Emergency Management programme yet have had insufficient time to devote to the subject.

Content

DAY ONE: Introduction to security in industrial plants

- Definition
- The objectives of security system in industrial plants
- Management functions and security system
- Planning for security system
- Organizing human and non-human resources
- Leading the security team
- Controlling
- The psychological physical and characteristics of an effective security officer
- Training needs for security people





DAY TWO: Developing an effective security system

- The components of a plant security system
- Security hazards identification
- Identifying techniques of security hazards
- Risk assessment for security hazards
- Identifying and selecting of control methods
- Engineering control
- Technical control
- Administrative control
- Monitoring and evaluation of control methods

DAY THREE: Integrated security system

- Closed Circuit Television system (CCTV)
- Alarm Management and Intruder detection systems (IDAS)
- Access Control System (SACS)
- Gates Control Equipment
- Perimeter Protection Systems

DAY FOUR: Security self-defense

- Communication skills for security officer in problem prevention
- Physical self-defense
- Effective methods of searching people and vehicles
- Self-defense equipment
- Dealing with labor gatherings

DAY FIVE: Additional basic skills for security people

- Firefighting
- Basics of first aid
- The role of security team in a contingency plan

