

# € TRAINING

Health and Safety Management



1 - 5 December 2024  
Cairo (Egypt)



# Health and Safety Management

REF: S456 DATE: 1 - 5 December 2024 Venue: Cairo (Egypt) - Fee: 4095 Euro

## Introduction:

This training program equips professionals with comprehensive knowledge and skills to oversee and enhance workplace safety protocols. It empowers them to implement effective health and safety measures tailored to diverse organizational contexts.

## Program Objectives:

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

- Understand the Legislation in Europe and the United States for High Hazard Industries.
- Understand how Safety Culture is involved in an SMS.
- Recognize the effect of Behavioural safety on safety culture.
- Explore the work Permit Systems & LO / TO.
- Get risk perception and HAZOP studies.
- Understand the internationally accepted standards for H&S management systems.
- Improve their present working systems.
- Reduce accidents in the workplace.

## Targeted Audience:

- Managers.
- Supervisors.
- Team Leaders.
- Professionals of all fields.
- Safety Professionals.
- Employee Representatives.

## Program Outlines:

Unit 1:

## Legislation for Health and Safety:

- Legislation for Health and Safety.
- Legislation for High Hazard Industries.
- Process Safety Management OSHA 29 CFR 1910.119.
- The Seveso Directive EU Directive.
- Introduction to Safety Management Systems.
- The Outer and Inner System Environment.

## Unit 2:

### Policy and Safety Culture:

- Policy for Health & Safety.
- Responsibility for accidents rests with management.
- Organizational factors, Human Factors, Job Factors.
- Organization for health and safety.
- Control, Co-operation, Communication, Competence.
- Safety Culture.

## Unit 3:

### Planning and Implementation:

- Planning and Implementation.
- Management arrangements.
- Risk Control Systems - Inputs, Processes, Outputs.
- Risk Assessments.
- Work Permit Systems & LO / TO.
- Hazard Communication.
- COSHH Assessments.

## Unit 4:

### Measuring Performance & HAZOPs:

- Measuring Performance.
- Active Monitoring systems.
- Reactive Monitoring systems.
- Audits & Reviews.
- Case Study of the Flixborough Disaster.
- Introduction to HAZOP.
- Element selection.

## Unit 5:

### Behavioural Safety:

- Taylor, Herzberg, Vroom, Geller, Maslow.
- ABC analysis - Antecedents, Behaviour, and Consequences.
- Natural penalties and consequences.
- Identifying critical behaviors.
- Observing behaviors.
- Feedback on observations.