



*Training Course:  
Advanced Health & Safety Management*

*5 - 9 October 2025*

*Cairo (Egypt)*

*Holiday Inn & Suites Cairo Maadi, an IHG Hotel*

## Training Course: Advanced Health & Safety Management

Training Course code: HE7025 From: 5 - 9 October 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 3875 € Euro

### Introduction

Being part of a winning team requires collaboration among theoreticians, practitioners, and implementers to achieve a win-win outcome. Safety Management must address both systematic and holistic aspects, integrating hard and soft safety elements. High costs of failures, public opinion, and legislation highlight the need for expert health and safety management. This seminar, based on HSE UK's "Successful Health and Safety Management" HSG 65, covers legislation, COSHH, hazard communication, risk assessments, HAZOP studies, culture, and behavior.

### Objectives

- The necessity to manage health and safety with the same degree of expertise and to the same standards as other core business activities
- Understand the Legislation in Europe and the United States for High Hazard Industries
- How Safety Culture is involved in an SMS
- The effect of Behavioural safety on safety culture
- Work Permit Systems & LO / TO
- Risk perception and HAZOP studies

### Methodology

The course is presented using PowerPoint presentations and videos. Case studies further enhance the learning outcome. Active participation will be encouraged so that participants can gain through the personal experiences of the group.

### Organizational Impact

- Gain increased professionalism
- Understand the internationally accepted standards for H&S management systems
- Be able to improve their present working systems
- Have the capability to reduce accidents in the workplace
- Accept that team working is of the highest importance

- Have the capacity to increase profitability

## Personal Impact

- An understanding of the different types of Safety Management systems
- A familiarity of the Legal basis for H&S Management
- An appreciation of how a Policy affects the strategy in Health and Safety
- The understanding of how to organize an H&S Management System
- Knowledge in evaluating the performance of Health and Safety
- The basics of the HAZOP process

## Outlines

### DAY 1

#### Legislation for Health and Safety

- Introduction
- 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 System Environment
- The Inner System Environment

### DAY 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

### DAY 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
- Exercise

### DAY 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
- Exercise

## DAY 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
- Case study: BP Texas City
- Course Evaluation and Summary

## Registration form on the Training Course: Advanced Health & Safety Management

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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### Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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