



Advanced Health & Safety Management Training Course

5 – 9 September 2027
Cairo (Egypt)



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Introduction

Who wants to avoid being part of a winning team? Everyone wants to be on a winning team, but the emphasis is on the team. Therefore, all the players must work together to create a win-win outcome. This advanced health and safety management course requires the input of the theoretician, the practitioner, and the implementer.

Safety Management has come under considerable scrutiny in light of recent disasters. However, the concept of Safety Management Systems is usually limited to the systematic rather than the holistic all aspects approach. Safety Management must encompass safety's hard and soft elements to produce an exceptional outcome.

Health and safety must be managed with the same degree of expertise and to the same standards as other core business activities because of the high cost of failures. Legislation requires employers to assess and manage risks. Public opinion on risk acceptability moves against poorly managed organizations that impose excessive risks and high-profile disasters that fuel public opinion.

The advanced health and safety management seminar is based upon Successful Health and Safety Management as produced by the Health and Safety Executive UK, but not only, as various topics for High Hazard Plants will be looked into in more detail.

Understanding Health and Safety Forum Attendance Tracking and Certificate

Maintaining professional development and keeping abreast of the latest trends in health and safety is vital. Attendance at relevant health and safety forums and training courses contributes to continuous learning and networking with industry professionals.

This advanced health and safety management course delves into the core areas of advanced safety management. The advanced health and safety management course allows participants to earn an advanced safety certificate.

This advanced health and safety management course helps to establish credibility as a certified safety and health manager. The advanced health and safety management course instills a proactive mindset toward health and safety management systems.

Targeted Groups

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

Course Objectives

At the end of this advanced health and safety management course, the participants will be able to:

- Realize 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.
- Understand how safety culture is involved in an SMS.
- Recognize the effect of behavioral safety on safety culture.
- Explore the work permit systems and 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.
- Accept that teamwork is of the highest importance.

Targeted Competencies

By the end of this advanced health and safety management course, the target audiences will be able to:

- Legislation.
- Learn about successful health and safety management HSG 65.
- COSHH and hazard communications.
- Learn about risk assessments and HAZOP studies.
- Culture and behavior.
- Understand how to organize an H&S management system.
- Overview of knowledge in evaluating the performance of health and safety.
- Understand the basics of the HAZOP process.

Course Content

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.
- Learn about the Seveso directive EU directive.
- Introduction to safety management systems.
- The outer system environment.
- The inner system environment.

Unit 2: Policy and Safety Culture

- Policy for health and safety.
- Responsibility for accidents rests with management.
- Organizational factors.
- Human factors.
- Job factors.
- Organization for health and safety.
- Control, cooperation, communication, and competence.
- Safety culture.

Unit 3: Planning and Implementation

- Planning and implementation.
- Management arrangements.
- Risk control systems - inputs, processes, and outputs.
- Risk assessments.
- Work permit systems and LO/TO.
- Hazard communication.
- COSHH assessments.

Unit 4: Measuring Performance and HAZOPs

- Measure performance.
- Active monitoring systems.
- Reactive monitoring systems.
- Audits and reviews.
- Case study of the Flixborough disaster.
- Introduction to HAZOP.
- Element selection.

Unit 5: Behavioral Safety

- Taylor, Herzberg, Vroom, Gellner, and Maslow.
- ABC analysis - antecedents, behavior, and consequences.
- Learn about natural penalties and consequences.
- Identify critical behaviors.
- Observe behaviors.
- Feedback on observations.