MERCURY

Health, Safety & Security (HSS) Training

5 – 9 July 2027
Zanzibar (Tanzania)



Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
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Ref: 15173_1062115 **Date:** 5 – 9 July 2027 **Location:** Zanzibar (Tanzania) **Fees:** 5300 Euro

Introduction:

Who does not want to be 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 HSS health, safety, and security course requires the input of the theoretician, the practitioner, and the implementer.

Safety management has come under considerable scrutiny due to recent disasters. However, the concept of Safety Management Systems is usually limited to the systematic approach and not the holistic all-aspect approach. Safety Management must encompass safety's hard and soft aspects to produce an exceptional outcome.

Health and Safety have to 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 HSS health, safety, and security 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 the Office of Health, Safety, and Security:

This office of health, safety, and security plays a pivotal role in establishing the framework and guidelines to protect workers, the public, and the environment from potential hazards within health, safety, and security.

This HSS health, safety, and security course will explore how organizations can align their policies and practices with standards set forth by authoritative bodies to ensure a safe and secure workplace.

Targeted Groups:

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

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Course Objectives:

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

- Realize the necessity of managing health, safety, and security 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 Safety Management System.
- Recognize the effect of Behavioral Safety on safety culture.
- Explore Work Permit Systems and Lockout/Tagout 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 HSS health, safety, and security training, the target competencies will be able to:

- Legislation.
- Successful Health and Safety Management HSG 65.
- Control of Substances Hazardous to Health COSHH and Hazard Communications.
- Risk assessments and HAZOP studies.
- Culture and Behavior.
- Understand how to organize an H&S Management System.
- Know how to evaluate the performance of health and safety.
- The basics of the HAZOP process.

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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.
- 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, safety, and security.
- Control, Cooperation, 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 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.

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Unit 5: Behavioral Safety:

- Theories by Taylor, Herzberg, Vroom, Geller, Maslow.
- ABC analysis - Antecedents, Behavior, and Consequences.
- Natural penalties and consequences.
- Identify critical behaviors.
- Observe behaviors.
- Feedback on observations.

Conclusion:

Upon completing this HSS Training, participants will receive an HSS Certificate showing they have gained comprehensive knowledge and insights into workplace health, safety, and security.

This certification is evidence of their commitment to maintaining high health, safety, and security standards in human resource management, aligning with the HSS's meaning and purpose.