MERCURY

Safety Management Best Practices Training Conference

21 – 25 March 2027
Istanbul (Turkey)



Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
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Ref: 8212_279817 **Date:** 21 – 25 March 2027 **Location:** Istanbul (Turkey) **Fees:** 4900 Euro

Introduction:

The global trend in integrating Health, Safety, and Environmental Management Systems within all other business management has changed how all industries manage safety. Instead of prescriptive legislation and standards, a proactive approach to risk management based on structured and systematic risk assessment is now commonplace.

This safety management best practices conference aims to provide hands-on experience applying advanced safety management principles and techniques relevant to various industries. This safety management seminar will include measuring performance reactively, actively, and proactively against set targets based on best practices in safety management.

Participants at the safety management best practices training conference are a diverse community of safety professionals, industry leaders, and aspiring practitioners dedicated to enhancing workplace safety standards. From seasoned experts to newcomers, attendees converge to exchange knowledge, share best practices, and network with peers.

Their collective commitment to safety excellence drives innovation, fosters collaboration, and shapes the future of safety management. Join this dynamic gathering to connect, learn, and contribute to creating safer work environments for all.

Understanding Safety Management Systems:

Discover the pinnacle of safety management at the understanding safety management best practices training conference. Uncover groundbreaking insights, strategies, and methodologies vital for ensuring workplace safety excellence. Engage with industry leaders, thought pioneers, and experts in immersive sessions and workshops. Elevate your safety protocols, mitigate risks, and foster a safety-first culture. Take advantage of this transformative event shaping the future of safety management. Join us and revolutionize your approach to workplace safety.

Obtaining safety management system certification is a milestone that signifies a commitment to safety and risk management. During the safety management conference, participants will be given insights into the process for achieving safety management systems certification, including what the requirements for safety management entail.

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Targeted Groups:

- Health and Safety Professionals.
- Production, process, mechanical, control, and maintenance personnel.
- Project professionals and Engineers.
- Personnel involved in the preparation of Safety Reports.

Conference Objectives:

At the end of this safety management system conference, the participants will be able to:

- Learn to be familiar with crucial safety Codes of Practice introduced by significant organizations, particularly those relating to the Control of Major Accidents Hazards COMAH for onshore installations.
- Develop an awareness of the critical elements for implementing the Safety Case concept for fixed and mobile offshore installations.
- Appreciate the role of Incident Root-cause Analysis and best practices for promoting a positive safety culture based on methodologies implemented by significant organizations.
- Carry out task-based risk assessments that focus on human error and failure of management systems.
- Develop skills in applying the best practices of Project Health Safety and Environmental Reviews PHSER by linking this review with the Capital Value Process CVP and the Company HSE Management System.
- Develop skills in target setting, planning, implementing, and measuring performance.

Targeted Competencies:

At the end of this safety management system conference, the target competencies will be able to:

- Attendees who complete this program should demonstrate familiarity with state-of-the-art concepts and methodologies in solving HSE problems at work.
- Active and Reactive Monitoring and KPIs.
- HSE Plans - including Pre-Construction & Pre-Operations Safety Reports.
- Risk assessments.

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Conference Content:

Unit 1: Major Hazards Control Best Practice:

- COMAH Code of Practice.
- Elements of COMAH.
- The Safety Case concept.
- Aspects of the Safety Case.
- The Role of Quantified Risk Assessment QRA in COMAH and Safety Cases.
- HSE Management Systems and Significant Hazards.
- Emergency planning and significant hazards.

Unit 2: Root Cause Analysis Best Practice:

- The role of human contribution to incidents.
- Active errors, preconditions, and latent failures.
- Incident analysis techniques- best practice.
- Cause Tree and Events and Causal Factors Analysis.
- Linking between root causes, conclusions, and recommendations.
- Practical application and group work.

Unit 3: Risk Assessment Best Practice:

- Risk assessment- the pitfalls.
- How to make risk assessment effective.
- Evaluation of risks- best practice.
- The task-based approach to risk assessment.
- Applying task-based risk assessment to Work Permits.
- Planning, implementing, and techniques for measuring performance.

Unit 4: Human Reliability Assessment Best Practice:

- Human error and accident causation.
- Human error classification.
- The role of task analysis and job-safety analysis.
- Best practice techniques for promoting a safety culture.
- Assessing improvement and linking safety culture with the HSE Management System.

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Unit 5: Project HSE Reviews Best Practice:

- Stages of a project.
- Projects HSE Plan.
- The latest PHSER procedures for linking the review to the capital value process are as follows:
- Incorporating PHSER within the Organization HSE-MS.
- PHSER TOR, protocol, and conduct.
- PHSER Documentation Requirements and Guide-words.
- PHSER Reporting procedures.

Conclusion:

Participants in the safety management workshop will leave with a solid understanding of safety management best practices, including strategies for process safety management training. Information about pursuing a safety management degree for further professional development will also be provided as an added value.