

# € TRAINING

Integrated Management Systems and Risk  
Management Strategies



20 - 31 October 2024  
Sharm El-Sheikh (Egypt)



# Integrated Management Systems and Risk Management Strategies

REF: RC2143 DATE: 20 - 31 October 2024 Venue: Sharm El-Sheikh (Egypt) - Fee: 5985 Euro

## Introduction:

In today's complex business landscape, organizations grapple with multifaceted challenges spanning quality, environmental sustainability, health and safety, and information security. Integrated Management Systems (IMS) emerge as holistic solutions, allowing businesses to seamlessly harmonize these diverse aspects. This training program delves into the intricacies of IMS implementation and risk management, equipping participants with the knowledge and skills needed to navigate the modern business landscape effectively.

## Program Objectives:

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

- Understand the principles and benefits of Integrated Management Systems (IMS).
- Learn effective strategies for implementing and maintaining IMS within an organization.
- Gain insights into risk management techniques and their application across various operational domains.
- Develop proficiency in identifying, assessing, and mitigating risks within an IMS framework.
- Acquire practical skills for integrating risk management strategies into IMS processes.
- Enhance organizational resilience and compliance through effective IMS and risk management practices.

## Target Audience:

- Quality assurance professionals.
- Environmental health and safety managers.
- Information security specialists.
- Compliance officers.
- Risk management professionals.
- Operations managers.
- Business leaders interested in optimizing organizational performance and resilience.

## Program Outlines:

Unit 1.

## Introduction to Integrated Management Systems IMS:

- Understanding the concept and purpose of IMS.
- Exploring the benefits of implementing IMS within organizations.
- Identifying key components and elements of an IMS framework.
- Recognizing the role of IMS in enhancing organizational performance.
- Discussing the importance of integrating IMS with existing management systems.

## Unit 2 .

### IMS Standards and Frameworks:

- Overview of international standards relevant to IMS, such as ISO 9001, ISO 14001, and ISO 45001.
- Understanding the structure and requirements of IMS standards.
- Exploring industry-specific frameworks for IMS implementation.
- Comparing different IMS models and approaches.
- Identifying best practices for selecting and adapting IMS standards to organizational needs.

## Unit 3.

### Risk Management Principles:

- Understanding the fundamentals of risk management.
- Exploring the risk management process: identification, assessment, mitigation, and monitoring.
- Recognizing the importance of risk management in achieving organizational objectives.
- Discussing the role of risk appetite and tolerance in decision-making.
- Examining legal and regulatory requirements related to risk management.

## Unit 4.

### Integrating Risk Management into IMS:

- Strategies for integrating risk management practices into IMS processes.
- Aligning risk management objectives with organizational goals and IMS standards.
- Developing risk management plans and procedures within an IMS framework.

- Incorporating risk assessment methodologies into IMS audits and reviews.
- Ensuring accountability and responsibility for risk management across all levels of the organization.

## Unit 5.

### Risk Identification Techniques:

- Overview of common risk identification methods, such as brainstorming, SWOT analysis, and scenario analysis.
- Applying risk identification techniques to different areas of organizational operations.
- Utilizing data analysis and historical data to identify potential risks.
- Engaging stakeholders in the risk identification process to gather diverse perspectives.
- Documenting and categorizing identified risks for further analysis and action.

## Unit 6.

### Risk Assessment and Analysis:

- Conducting qualitative and quantitative risk assessments.
- Evaluating the likelihood and impact of identified risks.
- Prioritizing risks based on their significance and potential consequences.
- Analyzing risk interdependencies and cascading effects within the organization.
- Applying risk analysis tools and techniques to support decision-making and risk treatment.

## Unit 7.

### Risk Mitigation Strategies:

- Developing risk mitigation plans and strategies to address identified risks.
- Implementing risk controls and measures to reduce the likelihood or impact of risks.
- Exploring risk transfer and risk-sharing mechanisms, such as insurance and outsourcing.
- Establishing contingency plans and fallback options for high-priority risks.
- Monitoring and reviewing the effectiveness of risk mitigation measures over time.

## Unit 8.

## Risk Monitoring and Review:

- Establishing risk monitoring processes to track changes in risk profiles and indicators.
- Implementing key performance indicators KPIs and metrics to measure risk management effectiveness.
- Conducting regular reviews and evaluations of risk management processes and outcomes.
- Engaging stakeholders in risk monitoring activities to ensure transparency and accountability.
- Identifying lessons learned and opportunities for continuous improvement in risk management practices.

## Unit 9.

### Compliance Management in IMS:

- Understanding legal and regulatory requirements relevant to IMS implementation.
- Incorporating compliance considerations into IMS policies, procedures, and processes.
- Conducting compliance assessments and audits to ensure adherence to applicable standards and regulations.
- Establishing documentation and record-keeping practices to demonstrate compliance with IMS requirements.
- Implementing corrective and preventive actions to address compliance gaps and violations.

## Unit 10.

### Continuous Improvement and Adaptation:

- Fostering a culture of continuous improvement within the organization.
- Applying the Plan-Do-Check-Act PDCA cycle to IMS and risk management processes.
- Identifying opportunities for innovation and optimization in IMS and risk management practices.
- Adapting IMS frameworks and risk management strategies to evolving organizational needs and external factors.
- Engaging stakeholders in the review and refinement of IMS and risk management initiatives to drive ongoing success.