



# Training Course: Risk Management & Effective Internal Audit

21 - 25 September 2025 Sharm El-Sheikh (Egypt) Sheraton Sharm Hotel



# Training Course: Risk Management & Effective Internal Audit

Training Course code: HE234696 From: 21 - 25 September 2025 Venue: Sharm El-Sheikh (Egypt) - Sheraton Sharm Hotel Training Course Fees: 4550 

Euro

#### Introduction

Environmental Management Systems are based on a proactive process for incidents prevention as well as reactive monitoring of performance. Risk assessment is required to be applied to all activities that impact on health & safety, production, asset, environment, and the Company reputation, also this course goes beyond the boundaries of risk assessment and management it helps the participants to create a knowledge in the effective techniques of internal audit.

#### Objective

- · Learn how to evaluate different types of risk
- Develop the skills of applying advanced risk assessment techniques relevant to the process industry
- · Develop a strategy for planning and implementing risk reduction action plans
- Appreciate the contribution of human error to accidents
- Be able to apply advanced techniques for root-cause analysis for incidents
- Define internal auditing and internal control
- Identify Ihigh-riskI processesI and build control systems that mitigate the risk
- Develop control-based internal auditing recommendations that truly help management meet tactical and strategic objectives
- Audit Evidence and Audit Sampling

### **Target Audience**

- · Risk managers & project managers.
- Members of project offices, project sponsors.
- · Functional managers, senior management
- individuals interested Risk Management and Internal Audit

#### **Outlines**



#### Day 1

#### Quantified Risk Assessment [QRA]

- Failure Modes & Effects Analysis [FMEA]
- Decision trees and Event Tree Analysis [ETA]
- · Sources of failure data
- Fault Tree Analysis [FTA]
- · Quantification of ETA and FTA
- Evaluation of Individual and Societal Risks

#### Day 2

#### Advanced Incidents Investigation Techniques

- The human contribution to accidents
- The role of root cause Analysis in identifying management system failures
- Accident investigation techniques
- · Latent failure and root causes for incidents
- Techniques for root-cause analysis

#### Day 3

#### Internal Auditing and the Business Environment

- Define Internal Auditing
- Identify the Components of an Effective Internal Audit Function
- Define Management Responsibilities of an Internal Audit Function
- Define the Various Types of Internal Audits
- · Define Alpha and Beta Audit Risk
- Perform Compliance, Substantive, and Operational Tests
- · Calculate Audit Risk
- Discuss the Basic Concepts of Audit Evidence, and their Impact



#### Day 4

#### Planning and Conducting Successful Audit Interviews

- Plan Interviews
- Discuss a Framework for Planning, Conducting and Evaluating the Results of Interviews
- Overcome Resistance
- · Manage Conflict with Management
- Listen Effectively
- Talk Effectively in a Non-Threatening Environment
- Get to "Yes"
- Understand the Nature of Confidentiality of Information

#### Day 5

#### Promoting a positive safety culture

- Introduction to Safety Culture
- Techniques for improving safety culture
- Measuring improvements in safety culture
- Integrating safety culture within the HSE Management System



## Registration form on the Training Course: Risk Management & Effective Internal Audit

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