

Training  
Course

## Risk Analysis & Assessment

## Course Plan

### Introduction

In an increasingly complex and volatile world, understanding how to properly analyze and assess risks is vital for organizational resilience and success. The “Risk Analysis & Assessment” course provides participants with a structured approach to identifying, evaluating, and prioritizing risks across various operational, strategic, and financial areas. This training empowers individuals to make informed decisions, minimize vulnerabilities, and enhance proactive risk management practices using industry standards and real-world methodologies.

### Course Objectives:

- ✓ Understand the fundamental concepts and importance of risk analysis and assessment.
- ✓ Learn systematic approaches to identify different types of risks.
- ✓ Develop qualitative and quantitative risk evaluation techniques.
- ✓ Prioritize risks effectively to allocate resources and mitigation efforts.
- ✓ Interpret risk assessment outcomes to inform strategic decision-making.
- ✓ Apply industry frameworks and tools for risk management.
- ✓ Enhance skills in reporting and communicating risk findings to stakeholders.

## Who Should Attend?

- Risk Management Professionals and Analysts
- Project Managers and Program Coordinators
- Compliance and Governance Officers
- Health, Safety, and Environment (HSE) Professionals
- Financial Risk Managers
- Engineers and Operations Managers
- Anyone involved in strategic planning or operational risk evaluation

## Training Methods:

- ✓ Online Video material.
- ✓ Presentation.
- ✓ Live Interactive sessions.
- ✓ Course presenter will make extensive use of all tools that will be needed for the virtual environment.
- ✓ Questions & Answers

## Course Outline:

### Day One

- Introduction to Risk Management and Risk Assessment
- Definitions and Key Concepts in Risk Analysis
- The Risk Management Process (ISO 31000 Framework)
- Types of Organizational Risks (Operational, Financial, Strategic, Compliance)
- Risk Identification Tools and Techniques (SWOT, PESTLE, Brainstorming)

### Day Two

- Qualitative Risk Assessment Methods
- Quantitative Risk Assessment Methods
- Probability and Impact Analysis
- Building and Using Risk Matrices
- Monte Carlo Simulations and Statistical Risk Analysis

### Day Three

- Sensitivity Analysis in Risk Assessment
- Risk Appetite, Tolerance, and Thresholds
- Root Cause Analysis and Failure Modes and Effects Analysis (FMEA)
- Criticality Analysis and Prioritization Techniques
- Bow-Tie Analysis for Visualizing Risk Pathways

### Day Four

- Threat and Vulnerability Assessments
- Risk Scoring and Ranking Systems
- Risk Register Development and Maintenance
- Linking Risk Assessment to Decision Making and Strategy
- Communicating Risk Assessment Results to Stakeholders

### Day Five

- Continuous Monitoring and Review of Risk Profiles
- Integrating Risk Assessment into Project Management (PMI Standards)
- Legal and Regulatory Requirements for Risk Assessment
- Case Studies: Real-Life Applications of Risk Analysis
- Best Practices and Emerging Trends in Risk Assessment

## Training Details

Course Duration	5 Days
Pre-Schedule	21 – 25 Sept 2025
Venue	Dubai – The H Hotel
Training Fees Per Person	KWD 1600 ( One Thousand Six Hundred Only )
Course Fees Include	<ul style="list-style-type: none"> <li>✓ Tuition documentation</li> <li>✓ Curriculum and Training Handout</li> <li>✓ Five star Lunch</li> <li>✓ Completion Certificates</li> </ul>