



Effective HSSE Risk Management

Course Duration : 5 Days

Date : 28-Oct-2024 to 01-Nov-2024

Location : Istanbul

Type of Participant : This course has been designed to benefit professionals who have the responsibility of regularly making important business decisions and wish to enhance their Risk Management abilities and apply them to their business such as HSE personnel and risk assessor.

Summary:

Risk management is the process of identifying, assessing, and controlling threats to an organization's capital and earnings. These risks stem from a variety of sources including financial uncertainties, legal liabilities, technology issues, strategic management errors, accidents, and natural disasters.

Effective risk management means attempting to control, as much as possible, future outcomes by acting proactively rather than reactively. Therefore, effective risk management offers the potential to reduce both the possibility of a risk occurring and its potential impact.

This course is designed to rapidly equip you with the tools necessary to successfully manage risk. You'll learn how to:

1. Identify Risk
2. Analyze risk to determine the source and corrective action
3. Rate risk depending on severity and occurrence likelihood
4. Most importantly, this course teaches how to reduce and control risk

Gain confidence as you learn how to easily manage the uncertainty all organizations face in completing objectives.



Objective:

By the end of the course, each participant will be able to:

- Prepare for eventualities that may come in the way of progress and growth
- Plan for handling potential threats and then developing structures to address them, improves its odds of becoming a successful entity
- Develop preventive mechanisms for identified risks
- Identify and assess the existing risks
- Develop an appropriate response
- Understand the implications of recent risk events for risk management and prudential regulation.

Contents:

Course Program

The following program is planned for this course. However, the course instructor(s) may modify this program before or during the course for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

Day 1

Welcome & Introduction

PRE-TEST

An Overview of Risk Management

Why is Risk Management necessary?

What makes Risk Management worthwhile?

The Principles of Risk Management

Risk Management Culture



The Risk Management Process

Assessments and Control of Risk Management

Duties and Roles Adopted

Day 2

Risk Management Tools

Making Changes

HAZID: Hazard Identification

Definitions: What is Hazard and what are the risks

Types of Hazard

Principles of Hazard Identification

HAZID Features

HAZID Techniques

Day 3

Brainstorming

Communicating

Engaging with Stakeholders

HAZOP: Hazard and Operability



FMEA: Failure Modes, Effect, and Analysis

Day 4

SWIFT: Structured What If Technique

The Economics of Risk Management

Risk Assessment

Risk Management Concept

The Application of Risk Management

- To an Organisation
- To a Specific Business Scenario

Day 5

Risk Reduction

Overcoming Problems

Case Study and Workshop

Risk Assessment Exercises

Course Conclusion

POST-TEST

Presentation of Course Certificates

Lunch & End of Course