



Health, Safety and Environment

Safety Management Systems (SMS)

Course Introduction

Safety Management Systems (SMS)

Safety Management Systems (SMS) are the formal, top-down, organization-wide approach to managing safety risk and assuring the effectiveness of safety risk controls. It includes systematic procedures, practices, and policies for the management of safety risk. This course will help participants to understand the SMS structure and elements. They will learn how to prioritize and mitigate risks, evaluate risk effectiveness and to develop skills in detecting, controlling and preventing errors in organizations.

Target Audience

- Safety Committee Members
- Security personnel / Specialist
- Managers and heads of HSEC department
- Safety & Training Specialist
- Environmental Specialist
- Emergency Response Specialist

Learning Objectives

- Being familiar with development, organization, coordination, and implementation of successful safety and health programs
- Identifying and utilizing essential safety management principles that drive the safety process
- Conducting effective safety planning
- Understanding the safety program needs and improvements to management
- Managing worker's compensation and general liability claims

- Understanding the improved safety performance

Course Outline

- **DAY 01**

Introduction to Safety Management System

- Management Systems
- Occupational Health and Safety Management System
- Theoretical Structure of SMS
- Difference Between 3rd Edition and 4th Edition
- SMS Component
- Safety Policy
- Safety Documentation
- Emergency Response Planning

- **Day 02**

Safety Risk Management

- Hazard Identification
- Risk Assessment
- Risk Mitigation
- Safety Data Management
- Occurrence Reporting
- SMS Documentation
- Safety Accountabilities
- Safety Data Driven Decision Making

- **Day 03**

Safety Assurance

- Safety performance monitoring and measurement
- Management of Change
- Continuous improvement

• Day 04

Safety Promotion

- Safety communication
- Organizational Culture and Training
- Human Factors
- Factors affecting SMS Efficiency

• Day 05

Tools for SMS Efficiency

- LOSA
- TEM
- HFACS

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 5, 2025	May 9, 2025	5 days	4950.00 \$	Netherlands - Amsterdam
Aug. 3, 2025	Aug. 7, 2025	5 days	4250.00 \$	Qatar - El Doha
Oct. 27, 2025	Oct. 31, 2025	5 days	4250.00 \$	UAE - Dubai
Aug. 31, 2025	Sept. 4, 2025	5 days	4250.00 \$	Oman - Muscat