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# Course: Process Safety Management Compliance

Code	City	Hotel	Start	End	Price	Language - Hours
206	Barcelona (Spain)	Hotel Meeting Room	2025-05-12	2025-05-16	5950 €	En - 25

## INTRODUCTION

Most Process Organisations have implemented an integrated approach to managing health, safety and environmental risks through an Management System. This programme aims to highlight the benefits of such a system and its elements, based on industry best practice. This programme is designed to help delegates to demonstrate compliance with the organization Management System, special focus is on risk management and promoting positive safety culture.

### In this programme you will learn to:

- Appreciate your role and responsibilities within the Management System
- Enhance your knowledge of elements, sub-elements and expectations of the
- Gain necessary skills in carrying out practical risk assessment and incident investigation and analysis
- Develop a plan for promoting positive safety culture

## PROGRAMME OBJECTIVES

- Describe the company`s HSE Management Systems
- How to demonstrate compliance with elements, sub-elements and expectations
- Understand the role of risk management in terms of risk assessment and incident investigation and analysis
- Appreciate the role of human error in risk assessment and contribution to incidents
- To identify weaknesses in through analysis of root-causes for incidents



- Be familiar with the requirements of HS(G)65, BS 8800, OHSAS 18000, ISO 9000 and ISO 14000
- Be able to prepare action plans, setting targets and measuring performance
- Appreciate the value of promoting positive safety culture within your organisation

## **TRAINING METHODOLOGY**

Participants will learn by active participation during the programme through the use of exercises, questionnaire, syndicate and group discussion, training DVDs and discussions on 'real life' issues in their organisations.

## **PROGRAMME SUMMARY**

The programme aims to assist delegates in demonstrating compliance with the Company's HSE Management System is detailed in terms of elements, sub-elements and expectations, based on best industry practice. Special focus will be placed on proactive and reactive risk management element. The programme will concentrate on enhancing knowledge on risk assessment and incident investigation and issues relating to promoting positive safety culture within the organisation

## **PROGRAMME OUTLINE**

### **DAY 1 - Introduction into HSE Management Systems**

- Introduction to course objectives and contents
- Why we need Management System and what it is
- Individual and organisational roles responsibilities
- What should Management System cover
- Standards for Management
- Integrating OHSAS 18000, ISO 14000 and ISO 9000
- The role of safety culture



## **DAY 2 - Elements of HSE Management Systems**

- Types of Management Systems:
- Elements of - Management Systems
- Sub-elements and expectations
- Leadership and commitment
- Policy and Strategic Objectives
- Organisation, resources and competence
- Risk Evaluation and Management
- Planning, standards and procedures
- Implementation and monitoring
- Audit and management review

## **DAY 3 - Risk Management - 1 (Risk Assessment)**

- Hazard, risk and risk assessment
- Hazards identification techniques
- Evaluation of HSE risks
- Risk assessment techniques
- Work equipment/workplace risk assessment
- Task-based risk assessment
- Occupational health risk assessment

## **DAY 4 - Risk Management - 2 (Incident Investigation)**

- Organisational learning from incidents
- Case study: BP Texas Refinery explosion and fire
- Human contribution to incidents
- Active errors, preconditions and latent failures
- Identification and analysis of root-causes to incidents
- Framework for incident investigation and analysis



## **DAY 5 - Promoting Positive Safety Culture**

- Motivation and employee involvement
- Development of positive safety culture
- What is safety culture
- How to promote safety culture
- How to measure safety culture
- Behavioural Safety and employee's involvement
- Selection of outcome indicators



The Scandinavian Academy for Training and Development adopts the latest scientific and professional methodologies in training and human resource development, aiming to enhance the efficiency of individuals and organizations. Training programs are delivered through a comprehensive approach that includes:

- Theoretical lectures supported by PowerPoint presentations and visual materials (videos and short films).
- Scientific evaluation of participants before and after the program to measure progress and knowledge acquisition.
- Brainstorming sessions and practical role-playing to simulate real-life scenarios.
- Case studies tailored to align with the training content and participants work nature.
- Assessment tests conducted at the end of the program to evaluate the achievement of training objectives.

Each participant receives the training material (both theoretical and practical) in printed form and saved on a CD or flash drive. Detailed reports, including attendance records, final results, and overall program evaluations, are also provided.

Training materials are prepared professionally by a team of experts and specialists in various fields. At the end of the program, participants are awarded a professional attendance certificate, signed and accredited by the Scandinavian Academy for Training and Development.

### **Program Timings:**

- 9:00 AM to 2:00 PM in Arab cities.
- 10:00 AM to 3:00 PM in European and Asian cities.

### **The program includes:**

- A daily buffet provided during the sessions to ensure participants comfort.