SCANDINAVIAN ACADEMY
For Training and Development

Course: Safety Case Development & Application

Code	City	Hotel	Start	End	Price	Language - Hours
497	Florence (Italy)	Hotel Meeting Room	2025-12-08	2025-12-12	5950 €	En - 25

Why Choose this Course?

This highly-interactive course outlines the essential elements of a Safety Case. These will be developed, each in turn, in interactive workshops, giving delegates an excellent insight into the depth and breadth of the information that is incorporated in a Safety Case.

Through various workshops and discussions, delegates will learn on how a Safety Case is to be applied and role play this application. Knowledge gained in this technique will be self-assessed; giving delegates a clear vision of their competencies in this technique.

This course will feature:

- Studying the depot's plot plan, process & instrumentation diagrams and safeguarding systems
- Developing the major accident hazards posed by this depot's operations
- Determine the safeguards in place to prevent or mitigate these hazards
- Decide what activities or tasks are required to maintain these safeguards in working order
- Develop a plan to monitor the timely execution of these essential and critical tasks

What are the Goals?

After attending this course, delegates will be able to:

- Understand the essential features of a Safety Case

- Enable to apply the Safety Case process back at the delegate's own workplace
- Ensure compliance with applicable safety legislation
- Identify who is tasked with which critical task in the delegate's own workplace
- Develop a meaningful programme to ensure the critical tasks are properly executed

Who is this Course for?

This course will greatly benefit the following professionals:

- HSE personnel
- Managers and Supervisors at all levels
- Personnel who are assigned Critical Tasks
- Design Engineers of all disciplines
- Technical and non-technical personnel wishing to increase knowledge on the subject

How will this be Presented?

The course will use a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented.

This includes the following methodology:

- Lectures, incorporating slides and videos
- Hand-outs/case studies
- Workshop sessions
- Role playing
- Verbal and written assessments

The Course Content

Day One

Introduction to Safety Cases

- What comprises a Safety Case
- What led to the Safety Case development – Piper Alpha video
- A brief history of the Safety Case
- Different types of Safety Cases
- The essential features of a Safety Case
- Glossary of terms to be used on this course

Workshop 1: Draw up a Safety Policy for the LPG Depot

Day Two

Major Hazard Analysis

- Recap of previous day's work
- Short verbal assessment
- Risk assessments in general

Workshop 2: HAZID of the LPG Depot

- Major Hazard Industry explained
- MHA Techniques explained

Workshop 3: Develop an MHA of the LPG Depot

Day Three

Bow Ties

- Recap of previous day's work

- Short verbal assessment
- Bow Ties explained
- Develop the major hazard scenarios for the LPG depot
- Develop the preventive and mitigation measures employed
- Develop the tasks required to be undertaken to maintain these safeguards
- Workshop 4: Develop Bow Ties for the MHA's

Day Four

Critical Tasks

- Recap of previous day's work

- Short verbal assessment
- Critical Tasks explained
- Workshop 5: Develop Critical tasks for the LPG Depot
- Role play of Critical Task executors – how they will do their tasks
- Need for proof of action taken explained
- Various method for providing such proof explained
- Workshop 6: Draw up an auditable schedule of Critical Tasks having been performed

Day Five

Critical Task Executor training

- Recap of previous day's work

- Knowledge of things that would aid the executors of critical tasks
- Workshop 7: Draw up a training course outline for the executors of critical tasks
- Recap of all the work/activities done

The Scandinavian Academy for Training and Development employs modern methods in training and skills development, enhancing the efficiency of human resource development. We follow these practices:

- **Theoretical Lectures:**
  - We deliver knowledge through advanced presentations such as PowerPoint and visual materials, including videos and short films.
- **Scientific Assessment:**
  - We evaluate trainees skills before and after the course to ensure their progress.
- **Brainstorming and Interaction:**
  - We encourage active participation through brainstorming sessions and applying concepts through role play.
- **Practical Cases:**
  - We provide practical cases that align with the scientific content and the participants specific needs.
- **Examinations:**
  - Tests are conducted at the end of the program to assess knowledge retention.
- **Educational Materials:**
  - We provide both printed and digital scientific and practical materials to participants.
- **Attendance and Final Result Reports:**
  - We prepare detailed attendance reports for participants and offer a comprehensive program evaluation.
- **Professionals and Experts:**
  - The programs scientific content is prepared by the best professors and trainers in various fields.
- **Professional Completion Certificate:**
  - Participants receive a professional completion certificate issued by the Scandinavian Academy for Training and Development in the Kingdom of Sweden, with the option for international authentication.
- **Program Timings:**
  - Training programs are held from 10:00 AM to 2:00 PM and include coffee break sessions during lectures.