

Scandinavian Academy
Training Center

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Riyadh - Al Khaleej District - Sheikh Abdul Aziz Bin Abdul Rahman Bin Bishr Street - 13223 - Office No. 5 | P.O.BOX : 13224

Course: Safety Case Development & Application

Code	City	hotel	Start	End	price	Language - Hours
HS-497SA	Al Khobar	Hotel Meeting	2027-09-05	2027-09-09	12950 SR	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 Center 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 Center.

Program Timings: 9:00 AM to 2:00 PM

The program includes:

- A daily buffet provided during the sessions to ensure participants comfort.
- A closing ceremony on the final day to distribute certificates and celebrate participants achievements.
- **Note: All prices are exclusive of 15% Value Added Tax (VAT).**

Our Success Partners

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