





# Course: Fire risk management strategies, Prevention, Control, Monitor and analyze risk Accidents

Code	City	hotel	Start	End	price	Language - Hours
171	Dammam	<b>Hotel Meeting Room</b>	2025-08-10	2025-08-14	11450 SR	En - 25

#### **Overview:**

Firefighters play a vital role in public safety by responding immediately to fires and other emergencies .In an ever changing world where legislation is being passed to ensure the Health and Safety of personnel, Our center Safety has invested in new training programs with accreditation to international recognized bodies and is one ofthe few companies in the Gulf region carrying out these specific programs.

## **Objectives:**

# At the end of this course the participants will get the deep knowledge in the following:

- Fire risk management strategies.
- Types of fires.
- Fire protection
- To control the fires.
- Fires and how to monitor risks.
- Fire risk assessment.



- Accident analysis.
- How to use NFPA code
- Sprinkler network equipment selection
- Proper operation and trouble shooting for equipment
- Evacuation plan
- Who should attend:
- The course should benefit engineering and personnel responsible for fir fighting systems.

## **Daily Outlines**

- What is the fire.
- What is the firefighting system.
- Smoke control techniques and technology.
- Materials Handling, Storage, Use & Disposal .
- Personal Protective & Lifesaving Equipment .
- Excavations and Trenching .
- Confined Space Entry.
- Evacuation plan procedures and last technology.
- Fire risk management.
- Available techniques.
- Understand and alert the organization of an evacuation plan.
- Zero Accident" objective.
- Equipment use.
- Main precaution.
- What to do and what not to do.
- How to report accidents.
- Requirements for Overheat and Fire Protection Systems.
- Light Refraction Type.
- Classification of systems.
- · Case studies.



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.