



**Health, Safety  
Security & Environment**



**SCANDINAVIAN ACADEMY**  
Training and Development



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

Code	City	hotel	Start	End	price	Hours
171	Zurich (Switzerland)	Hotel Meeting Room	2024-07-01	2024-07-05	5450 €	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 of the 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 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 buffet sessions for light meals during lectures.