

**Course Overview:**

This course provides understanding of the quantitative and qualitative analysis methods of Fire safety & risk management. The course also provides guidance in planning, implementing and managing an overall Fire safety. It includes coverage of such applicable science and engineering principles as risk, human reliability, fault logic, failure modes, incident cost and prediction.

The course is presented in an applied format where several different types of industries are discussed such as Oil, gas, Chemical, Petrochemical, Power and manufacturing industries.

**Course Objective:**

- Develop an underpinning knowledge of fire safety legislation and its impact on your workplace
- Assist your company's fire safety management programme
- Assess workplace fire hazards and develop control measures
- Develop a basis for a future career in fire and occupational safety

**Course Outline:**

- UNIT 1 : MANAGEMENT OF INTERNATIONAL HEALTH AND SAFETY
- FOUNDATION IN HEALTH AND SAFETY
- POLICY
- ORGANIZING FOR HEALTH AND SAFETY
- PROMOTING FOR POSITIVE HEALTH AND SAFETY CULTURE
- RISK ASSESSMENT
- PRINCIPLE OF CONTROL
- MONITORING, REVIEW AND ACCIDENT INVESTIGATION RECORDING AND REPORTS
- UNIT 2: FIRE SAFETY AND RISK MANAGEMENT
- MANAGING FIRE SAFETY
- PRINCIPLE OF FIRE AND EXPLOSION
- CAUSES AND PREVENTION OF FIRE
- FIRE PROTECTION IN BUILDINGS
- SAFETY OF PEOPLE IN THE EVENT OF FIRE
- FIRE SAFETY RISK ASSESSMENT

**Who Should Attend:**

This qualification is for those with fire safety responsibilities in the workplace, including managers and supervisory staff with a requirement to ensure that their organization meets its responsibilities under fire safety legislation. It is therefore also suitable for those moving into fire safety adviser roles.

**Training Language:**

EN / AR

**Training Methodology:**

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation