

Course Overview:

Health, Safety and Environmental Management Systems are based on a proactive process for incidents prevention. Risk assessment is required to be applied to all activities that impacts on health & Safety, production, asset, environment and the Company reputation.

Course Objective:

This programme is aimed at providing hands-on experience on the application of advanced risk management principles relevant to a wide variety of industries. This course will enable attendees to identify hazards, particularly those resulting from human error, evaluating risks and targeting resources to prevent accidents through effective risk management. This will also provide familiarity with quantified Risk Assessment, accidents analysis and modern risk management techniques for planning and implementing action plan

Course Outline:

- Definition of risks, issues and associated principles
- Hazard evaluation
- Safety audits
- Risk and issue reporting and review
- Hazard and operability analysis
- Risk assessment framework
- Quantified risk assessment
- What is a fault?
- Fault tree procedure
- Fire stage
- Classification of fire
- Types of fire
- The DOW fire and explosion index
- Principles of combustion
- Flammable and combustible liquids
- Ignition temperature
- Explosive range

Who Should Attend:

This course is aimed at all personnel involved in risk management and accident prevention. The programme is based on multi disciplinary approach, which includes all personnel from senior management to supervisors

Training Language:

EN / AR

Training Methodology:

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

Venue | Date | Fees

Riyadh | 21-01-2024 | 10,350 SAR
Khobar | 25-02-2024 | 10,350 SAR
Istanbul | 13-05-2024 | 21,563 SAR
Riyadh | 19-05-2024 | 10,350 SAR
Istanbul | 15-07-2024 | 21,563 SAR
Riyadh | 25-08-2024 | 10,350 SAR
Khobar | 01-09-2024 | 10,350 SAR
Istanbul | 02-09-2024 | 21,563 SAR
Dubai | 16-09-2024 | 21,563 SAR
Dubai | 28-10-2024 | 21,563 SAR
Khobar | 17-11-2024 | 10,350 SAR
Dubai | 16-12-2024 | 21,563 SAR