

Course Overview:

- The Health, Safety and Environment in Engineering Projects training course aims to enable participants to achieve the following objectives:
- Appreciate the business importance of health, safety and environmental matters
- Contribute in syndicate exercises (including risk assessment, incident analysis, etc.)
- Enhance background of relevant HSE issues
- Contribute to HSE matters within the organization
- Understand how and why things go wrong (often with catastrophic effects)
- Protect the organization from HSE failures
- Gain an understanding of how to contribute to the safe running of the operation, with consideration for environmental factors
- Develop a toolkit of competencies and methods to enhance their contribution to all aspects of HSE management within an organization

Course Objective:

- How to contribute to the safe running of the operation
- How to help to improve and develop a positive HSE culture
- An understanding of technical and maintenance supervisor's responsibility
- A better understanding of how to work with, and get the best from, people
- How to apply risk assessment principles in the workplace

Course Outline:

1. What do we mean by Health, Safety and Environment?
2. What are the drivers for managing Health, Safety and Environment?
3. Construction Projects Legislation(ILO and EU)
4. Accident and incident causation
5. Avoiding accidents and incidents: Principles of Risk Assessment
6. Fire Safety
7. Major incidents and how they happen
8. Construction Project Health, Safety and Environment Plan
9. Project Excavations and Confined Spaces
10. Environmental Issues
11. Principles of environmental law
12. Pollution prevention and emergency planning
13. Accident and incidents

Who Should Attend:

- Professionals with responsibilities for health and safety management and supervision
- Those involved in Health, Safety, and Environmental Management of Projects
- Supervisory staff, project, process, maintenance, and HSE personnel
- Those wishing to understand more about how things go wrong
- Anyone wishing to understand the role and the importance of health and safety.
- Those involved in risk assessment and risk management

Training Language:

Eng/Ar

Training Methodology:

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

-Supervisors and other personnel responsible for HSE functions