

Learning Topic: Safety Engineering & Risk Management

Course Name: Safety engineering for non-engineers.

Reference Code : SAF330

Description:

Safety engineers develop procedures and design systems to protect people from illness and injury and property from damage. They combine knowledge of engineering and of health and safety to make sure that chemicals, machinery, software, furniture, and other products will not cause harm to people or damage to property. Safety engineers develop procedures and work practices to comply with relevant regulations.

This training provide delegates with skill and knowledge to perform safety engineering work in their organizations to achieve safe systems.

Course Objective:

On completion of the course, delegates will have a good understanding of:

- Basics of safety engineering
- Tasks and responsibility of safety engineers
- Development of safety programs and systems to protect employees from safety and health hazards
- Communicating with others for safety issues
- Safety programs relevant to the workplace
- Hazard analysis and protection
- Proactive vs. reactive of safety approaches

Program Methodology:

This training program is workshop-based with large capacity of training aid materials that provide meaningful experience for personnel involved in their loss prevention program. The sessions include formal presentation, prepared in the Power Point, interspersed with directed discussion and case studies.

Who Should attend?

The course is designed for anyone who wishes to learn the basics of safety engineering

United Arab Emirates

Emirates Towers, Level 41 Sheikh Zayed Road
Dubai-UAE. P.O Box 3103

Kingdom of Saudi Arabia

Khobar Gate Tower
King Fahad Street , Khobar 31952

Kingdom of Saudi Arabia

101 Business Tower, 8th Floor
Al Jubail 35513, Bldg# 9278 ,KSA

Course Outline:

Topics to be covered

- System Safety Engineering
- Product Safety Engineering
- Industrial Safety Engineering
- Fire Protection Engineering
- System Safety Analysis and Design
- Ergonomics Design
- Process Safety Engineering
- Air Pollution Engineering
- Engineering Risk Analysis

Course Duration	Date	Venue	Course Fee
5 Days			

Time: 08:00 AM -03:00 PM

Numbers of hours: 30 Hours

United Arab Emirates

Emirates Towers, Level 41 Sheikh Zayed Road
Dubai-UAE. P.O Box 3103

Kingdom of Saudi Arabia

Khobar Gate Tower
King Fahad Street , Khobar 31952

Kingdom of Saudi Arabia

101 Business Tower, 8th Floor
Al Jubail 35513, Bldg# 9278 ,KSA