

Risk Assessment Z HSE-15

Duration :

Three days 18Hours

Who Should Attend :

Production/Engineering/Maintenance Managers, process/Instrumentation Design Engineers, Safety Engineers Safety committee Members, Project Managers and supervisors



Language :

Arabic, English

Overview :

The course teaches the skills (through case studies computer toolkit, and group exercises) of Hazard Identification and Risk Assessment procedures Upon completion of the course, participants will Be able to realize why Risk Assessments are important Be able to recognize how Risk Assessment can be a means to better management of safety Realize factors, conditions, and situations associated with identified Hazards and Risks Recognize the importance of Risk Assessment in pinpointing key risks and in devising control means Be able to employ up-to-date computer software to complete a Risk Assessment Study, with all types of record keeping and report producing

Topics :

- Introduction, overview, key definitions, and legislation
- Hazard identification and analysis
- Hazard operability HAZOP
- Workplace inspection & Risk management worksheets
- Risk management process
- The systematic approach to conducting Risk Assessment RA
- Risk Assessment techniques with case studies
- Risk Assessment "Scenarios": practical session
- Fire Risk Assessment FRA
- Environmental Risk Assessment ERA
- Practical sessions, case studies, and Risk-related movies
- Hands-on session, using a state-of-the-art software
- Toolkit for conducting a complete Risk Assessment