



HAZOP & Hazard Analysis Identification and Control Techniques

COURSE DESCRIPTION

The course teaches the special skills and successful factors to perform thorough and high – quality HAZOP studies. Upon completion of the course, participants will be able to act as HAZOP study team member representing their special field of engineering competency understand the role of the facilitator / team leader of HAZOP study

Employ a modern HAZOP software tool guide – through the study, document the study results in work sheets and to produce various types of study reports

COURSE OUTLINE

- Historic and legal background
- Documents concerning plant, unit, equipment
- Different operational stages observations
- Hazard identification
- Guidelines for inspection and audit
- Common hazards
- Preparation tips
- Procedure for conducting a HAZOP
 - Information required
 - Team composition
 - Team leader
 - Team secretary
 - Location of the study
 - Study of sessions
 - HAZOP study reporting
 - HAZOP guide words
 - Typical HAZOP work sheet
- Specific applications of HAZOP studies
- Factors for a successful HAZOP study
- Assessment of hazards
- Case Studies

Who should attend?

- Engineers and technicians and supervisors

COURSE DURATION: 3 Days

TRAINING HOURS: 15 hrs

FEES/TRAINEE: 450 \$

MINIMUM NO. OF TRAINEES: 15

LANGUAGE : English / Arabic

