

HAZOP and Hazard Analysis Z HSE-08

Duration :

Three days 18Hours

Who Should Attend :

Staff of security & safety department staff of environmental department and employees of industrial and petroleum and industrial organizations

Language :

Arabic, English

Overview :

Introduction to Hazardous Materials Standards and Legislations, Material Safety Data Sheets Safety Labels, Soft ware Training Package of Hazmat Managing Chemicals

Topics :

- Historic and legal background
- Overview of Process Hazard Study methods
- Basic features, purpose and limitations of the HAZOP study method
- Detailed HAZOP study procedures
- Generating deviations
- Identifying causes
- Evaluating consequences
- Relative risk ranking
- Auto ignition temperature for gas mixture
- Safeguards
- Recommendations / actions
- Organizing an HAZOP study
- Carrying out a HAZOP study
- Recording
- Computer recording
- Specific applications of HAZOP studies
- Factors for a successful HAZOP study
- Hands-on exercises, using a state-of-the-art software tool, for Continuous operation example
- Batch operation example

