

## Environmental Impact Assessment Z HSE-14

### Duration :

Four Days 24 Hours

### Who Should Attend :

Engineering and senior engineers from chemical and industrial plants

### Language :

Arabic, English

### Overview :

The ultimate aim of this course is to move from the notion of EIA as a technical procedure towards a concept of EIA as a particular form of problem solving with varied methodological requirements

### Topics :

- Environmental impacts and the stage of technological development
- Factors to be considered when designing an administrative procedure when establishing an EIA process
- Physical changes in the locality: topography, land use changes in water bodies, etc
- use, storage, transport, handling or production of substances or materials which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health any other factors which should be considered such as consequential development which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality any areas or features of historic or cultural importance on or around the location which could be affected by the project
- The general applicability of EIAs EIA available methods for
  - Identification of effects and impacts
  - Prediction of effects
  - Interpretation of impacts
  - Communication
  - determining inspection procedures
- Skills and generic aspects of EIA
  - Screening and scoping
  - Description of alternatives
  - Mitigating measures
  - Impact identification
  - Public involvement
  - Prediction and monitoring



- Evaluation
- Quality control
- Formulation of environmental statement