

Course Overview:

This course covers the many effects of safety , health and environmental information to protect industrial institutions and human health.

Course Objective:

- Identify Chemical Hazards
- Recognize Chemical Materials by categories
- Read Material Safety Data Sheets
- Follow storage requirements

Course Outline:

- Identifying chemical hazards labeling systemcolor code
- Hazard classes
FlammableOxidesToxicCorrosiveRadiationBiological
- Material Safety Data Sheets Hazard
diamondsStatement of hazard classUN
NumberDangerous goods classHatchet codeSubsidiary
risk.The 'walk-through'
- Measuring hazard Environmental measuresBiological
measures
- Evaluating risk
- Controlling risks Elimination of the riskIsolation of the
riskMinimizing the riskMonitoring the risk.
- Hazardous Material Emergency Spill Response
- Storage Requirements Storage cabinsSafety cansFume
hoodsRefrigeratorsOther requirements
- Fire precaution and prevention
- Protective clothing and emergency equipment

Who Should Attend:

Anyone working with chemicals, Dangerous Materials and hazardous materials

Training Language:

EN / AR

Training Methodology:

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation