

# Environmental Management of Wastes & Dangerous Materials

# HH155

#### **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:

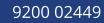
Anyone working with chemicals, Dangerous Materials and hazardous materials

# Page: 1 | 1

## Training Language: EN / AR

## Training Methodology:

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



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