



Course Code

20-11AB17-3

Handling Storage and Safe Use of Hazardous Substances (HSSHS)

Course Overview

Safely managing the chemicals in your workplace is good for business and it is good for everyone! It will improve your employees' safety and health; it will potentially introduce cost savings through more effective work practices such as correct storage, handling, use and disposal procedures; and potential harm to the environment will also be reduced.

The IEMS creative hazardous substances training involves development of hazard prevention techniques designed to manage, eliminate, or reduce risk to an acceptable level.

Who should attend?

This programme is appropriate for mid-level HSE engineers, warehouse supervisors and project managers, as well as senior project managers, senior technical specialists, and lower-level engineers.

Topics covered

- Classification of hazardous materials
- International standards of handling the hazardous substances
- Proper storage practices
- The knowledge and skills required to identify

the risk and how to assess the severity of the hazardous substances

- Definition and types of hazardous materials (liquids, solids and gases)
- The most practical seven steps of storing hazardous substances
- Work environment safety
- Hazard materials segregation standard techniques
- Waste disposal
- Understand of Material Safety Data Sheet (MSDS)
- Personal protective equipment
- Eye, skin and respiratory protection
- Transportation standard inland, by air and at sea (MSDS requirements)
- Risk assessment
- Risk assessment and record keeping
- Hazardous substance incident emergency procedures and actions

Duration: 3 days (24 hours in total, assuming an 8-hour day)

