

# CHEMICAL SAFETY AWARENESS COURSE

This course is designed to increase awareness of WSH Legal Requirements; Identification, Evaluation and Control of Chemicals, Understanding Chemical Hazards through Safety Data Sheets and GHS System.



## COURSE OVERVIEW

This 4 hours training enables your workforce to anticipate, react and alleviate chemical mishaps as far as reasonably practicable. The training courses have been developed in accordance with Workplace Safety and Health Act and best Industry practice.

## WHO SHOULD ATTEND

This course is aim at

- Individuals involve in handling chemical or hazardous substances in their day to day operation
- Individual who supervise the chemical use
- Individual who involves in purchasing and storage of chemicals

## LEARNING OUTCOMES

Upon completion of this course, participants will be able to

- Acknowledge personal responsibilities on workplace safety and health
- Anticipate common chemical hazards at workplace
- Adopt best safety practice in chemical storage, handling, transportation
- Response to any chemical mishaps or incident
- Understand the content and hazard of chemical through Safety Data Sheet and retrieve information for hazard identification
- Understand the GHS system , the process of chemical classification and hazards communication through use of labels and SDS according to requirements of GHS

## DETAILS

- ▶ Duration : 4 hours
- ▶ Medium : English
- ▶ Method of study : face to face workshop with active Learning environment which involve sharing of chemical related accident cases and common chemical hazards present at labs, chemical stores and workshop
- ▶ Certification : Issue of attendance certificate

## COURSE CONTENT

- ▶ Workplace Safety and Health Act and Subsidiary Regulations
- ▶ Understand Personal Legal Responsibilities and Liabilities
- ▶ Safety and Health Impacts of Exposure
- ▶ Identification, Evaluation and Control of Chemicals
  - Storage
  - Handling
  - Transportation
  - Disposal
  - Emergency Response
- ▶ An understanding of SDS and how to use the data for hazard identification
- ▶ Understand Globally Harmonised System of Classification and Labelling of Chemical (GHS)

