

# OHSAS 18001:2007 Occupational Health and Safety Management System Design, Implementation and Audit

## **Introduction**

- Definitions of occupational health and safety management terminologies
- Implementation process and the Deming cycle (P.D.C.A)
- Applicable legislations
- Hazard identification
- Risk analysis & control

## **Designing and Implementing OHSMS for an Organisation**

- Initial Review
- Requirements of OHSAS 18001:2007 Standard
- Implementation of OHSAS 18001:2007 Standard
- Analysis of OHSMS documentations

## **Managing and Improving OHSMS for an Organisation**

- Monitoring and measuring
- Performance review
- Continual improvement process

## **OHSMS Audit**

- Audit scheduling, planning, approach, and reporting
- Responsibilities, personnel attributes and auditor selection
- Successful tools and techniques for OHSAS 18001 OHSMS auditing
- Effective reporting and follow-up of OHSAS 18001 OHSMS auditing
- Certification process

## **Case studies/ class group work**

- Conducting an initial review on a production facility
- Identifying applicable legal requirements for the production facility
- Conducting a risk assessment for operations in the production facility