

**Course Overview:**

Power plants and companies, as a minimum requirement, must demonstrate compliance with health, safety and environmental 'HSE' legal requirements. They should also demonstrate compliance with the HSE Management System. An essential part of any HSE is to provide some means of measuring performance against these requirements and to provide feedback for management review.

**Course Objective:**

- Describe the Company's HSE Management System Elements
- Understand the role of risk assessment and risk management
- Develop a plan and implement vertical and horizontal audit systems
- Be familiar with the requirements of HS(G)65, OHSAS 18000 and ISO 14000
- Carry out effective site inspections to sample behavioural and physical aspects of the site and its workers
- Measure improvements in safety culture
- Describe the role of projects HSE reviews
- Be able to prepare audit reports

**Course Outline:**

- Introduction to risk assessment and risk management
- Permit-to-work Systems
- What should HSE Management System cover
- Types of HSE Management Systems
- Elements of HSE – Management Systems
- Behavioural Safety
- Inspection and Observation Procedures
- Elements of an emergency plan
- Auditing emergency plans
- Procedures for preparing action plans

**Who Should Attend:**

- All HSE personnel
- Managers and supervisors responsible for HSE functions

**Training Language:**

English

**Training Methodology:**

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