

€ TRAINING

Safety Compliance and Site Inspection



20 - 24 October 2024
Cairo (Egypt)



Safety Compliance and Site Inspection

REF: S461 DATE: 20 - 24 October 2024 Venue: Cairo (Egypt) - Fee: 4095 Euro

Introduction:

This training program is tailored to provide participants with comprehensive knowledge and practical skills in ensuring workplace safety and regulatory compliance. It empowers individuals to create safe work environments and uphold regulatory standards, ultimately enhancing workplace safety and reducing the likelihood of accidents and injuries.

Program Objectives:

At the end of this program, participants will be able to:

- Appreciate the ABCD approach to audit.
- 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 aware of approaches such as HSG65, OHSAS 18000, ISO 14000, and ISO 45001.
- Carry out effective site inspections to sample behavioral and physical aspects of the site and its workers.
- Measure improvements in safety culture, and prepare audit reports.
- Describe the role of projects HSE reviews.

Targeted Audience:

- Experienced and new auditors linked to the organization's HSE MS.
- All HSE Personnel.
- Managers and Supervisors responsible for HSE functions.
- Employees responsible for controlling contractors.

Program Outlines:

Unit 1:

Introduction to Safety Audits and Inspections:

- Avoiding Industrial Disasters: the need for Checks, Inspections, and Audits.
- An introduction to the ABCD approach to Audits.
- Introduction to risk assessment and risk management.
- Working with contractors and other organizations.
- Permit-to-work Systems.
- What should the HSE Management System cover.
- Standards for HSE Management Systems.
- Projects Health, Safety & Environmental Plans.

Unit 2:

Elements of HSE Management Systems:

- Types and elements of HSE Management Systems.
- HSE Policy - Elements of HSE policy statements.
- Types of self-audit systems.
- Proactive and reactive monitoring of performance.
- Proprietary HSE audit software systems.
- Quantitative Audit Systems.

Unit 3:

Behavioural Safety:

- Motivation and employee involvement.
- Development of positive safety culture.
- What is the safety culture?
- How to promote safety culture, How to measure safety culture.
- Behavioural Safety and employee involvement.
- Selection of outcome indicators.

Unit 4:

Inspection and Observation Procedures:

- A simple “nuts & bolts” problem.
- Engineering integrity.
- Site inspections and observation techniques.
- The Safety Case Concept, Permit-to-work systems.
- Preparation of audit reports and action plans.
- Specific audit/inspection systems: fire protection and site activities.

Unit 5:

Emergency Preparedness:

- Elements of an emergency plan.
- Auditing emergency plans.
- Procedures for preparing action plans.
- Auditing of Contractors.
- Selection, Site Activities.
- Procedures for preparing action plans.