

# € TRAINING

Safety Audit and Site Inspection



29 September -  
3 October 2024  
Cairo (Egypt)



# Safety Audit and Site Inspection

REF: A1250 DATE: 29 September - 3 October 2024 Venue: Cairo (Egypt) - Fee: 3520 Euro

## Introduction:

This training program is designed to equip participants with comprehensive knowledge and skills in safety management and auditing procedures. It empowers them to contribute to creating safer work environments through thorough assessments, proactive measures, and continuous improvement initiatives.

## Program Objectives:

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

- Understand the legal background.
- Appreciate the key elements of a safety management system.
- Develop the skills necessary to undertake audits and site inspections successfully.
- Understand the importance of and how to assess the safety culture of an organization.
- Evaluate the emergency plans of an organization.

## Targeted Audience:

- HSE Personnel.
- Engineers.
- Maintenance Personnel.
- Employee Representatives.
- Human Resources Professionals.
- All personnel involved in selecting or vetting contractors.
- All line Managers, Supervisors and Team Leaders.

## Program Outlines:

### Unit 1:

#### Introduction to Audits, Legislation, and Contractors:

- Introduction to Safety Audits and Inspections.

- The legal aspects relating to monitoring performance.
- Seveso, COMAH, PSM 1910.119, CDM Regulations, & ILO C-167.
- ISO 45001.
- Contractor Selection and Control.
- Evaluating risk assessments and safe systems of work.

## Unit 2:

### Elements of a Safety Management System - Audits:

- Types of Safety Management Systems.
- Core Elements of Safety Management Systems.
- Proactive and reactive monitoring of performance.
- Measurement Techniques.
- Competencies for Auditors.
- Audits and their Critical Components.

## Unit 3:

### Inspections:

- Observation Techniques.
- Specific Audit/Inspection Systems - Physical Inspection of the Site.
- Confined Space Entry.
- Lifting equipment and lifting operations.
- Work at height and safe access.
- Chemicals, Fire Assessment.
- Permit to Work Systems.

## Unit 4:

### Safety Culture:

- Safety Culture and Human Factors.

- Negative and Positive Dimensions.
- Taylor, Herzberg, McGregor, and Maslow.
- Natural Penalties and Consequences.
- ABC Analysis Antecedents, Behaviour, and consequences.
- What drives behavior?
- Auditing and improving the safety culture.

## Unit 5:

### Emergency and Contingency Planning:

- Internal Emergency Plans.
- External Emergency Plans.
- Auditing Emergency Plans.
- Audit Reports.
- Contingency Planning.
- Actions for Improvement.