

# € TRAINING

Safety Audit & Site Inspection





# Safety Audit & Site Inspection

## Introduction:

This Safety Audit and Site Inspection training course will provide you with all the necessary skills and talents required to successfully audit and inspect an organization's health and safety performances. All Safety Management Systems SMS require a systematic and thorough assessment of how well and efficient and effective the various parts are working. It will develop the ability to examine an SMS critically and enable to identify strengths, weaknesses, and suggest measures for improvement.

"What you do not measure you cannot improve." The actual performance must match their stated intentions; otherwise, the documents and processes within the safety management system are meaningless. Safety audits and site inspections provide the final pieces of the health and safety management jigsaw, which, when effectively used, enable an organization to control health and safety risks and promote an effective and robust management system.

Successful organizations are always striving for improvement, and well-structured audits and inspections provide the practical means through which this can be achieved.

## Course Objectives:

At the end of this course the 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
- Any other staff who are involved in monitoring the HSE management system

## Course 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