Safety Audit and Site Inspection Training

Description

Introduction

All Safety Management Systems (SMS) require a systematic organised, thorough, and competent assessment of how well efficient and effective the systems are working. The Safety systems must not only reflect the aspirations of the Company but also be in line with the National Legislative requirements.

A competent Auditor will be able to critically examine the SMS and identify weakness and suggest improvements where necessary. A safety audit is a systematic critical examination of an organisation's health and safety, involving a structured process including the use of questions and the examination of documentation, to collect independent information with the aim of assessing the effectiveness and reliability of the system.

Workplace Inspections are undertaken by supervisors and involve the physical inspection of equipment and activities of a workplace looking both for unsafe conditions and unsafe acts. The results of Inspections result in short reports of findings made and suggestions for improvements.

In this training course you will learn to:

- Conduct effective Company and Contractors Safety Audits
- The importance of pre audit questionnaires
- Appreciate the legal aspects of audits
- Improve your knowledge on safety issues
- Gain skills in undertaking site inspections

Objectives

Participants attending this training course will:

- Understand the legal background
- Appreciate all Audit activities

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- Gain knowledge about the elements of a Safety Management system
- Successfully undertake site inspections
- Assess the Safety Culture of the organisation
- Evaluate the Emergency Plans of the Organisation

The Course Contents

Introduction to Audits, Legislation & Contractors

- Introduction to safety audits and inspections
- The Legal Aspects
- Seveso, COMAH and PSM 1910.119
- Construction Design & Management (CDM) regulations & ILO C-167
- Directive 92/57/EEC – temporary or mobile construction sites
- Contractor Selection & Induction
- Risk Management & Risk Assessments
- Evaluating Risk Assessments

Elements of a Safety Management System – Audits

- Types of Safety Management Systems
- Mechanical Model
- Socio Technical Model
- Elements of Safety – Management Systems
- SMS Policy – Elements of SMS policy statements
- Proactive and reactive monitoring of performance
- Measurement Techniques
- The Auditors' qualifications
- Audits
- Pre Audit Activities
- On Site Activities
- Post Audit Activities
- Classification of Findings

Inspections

- Observation Techniques
- Specific audit / inspection systems – physical inspection of the site
- Confined Space Entry
- Lifting Equipment
- Work at height
- Scaffolding
- Ladders
- PPE
- Chemicals
- Fire Assessment
- Work Permit Systems

Safety Culture

- Safety Culture and Behavioural Safety
- Motivation – Taylor, Herzberg, Vroom, Gueller, Maslow
- Natural Penalties and Consequences
- ABC Analysis
- What drives behaviour
- Natural penalties and consequences
- Auditing the Safety Culture
- Improving the Culture

Emergencies

- Internal Emergency Plans
- External Emergency Plans
- Auditing emergency plans
- Audit Reports