

DAY 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

DAY 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

DAY 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

DAY 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 behaviour?
- Auditing and improving the safety culture

DAY 5

Emergency and Contingency Planning

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