

Site Safety and Inspection



1 Day Course

This course has been designed to provide Engineers, Technicians and Planners who visit and inspect construction sites with an awareness of the safety risks and potential controls that can be applied by the contractors and confidence in their compliance with the legal requirements.

Introduction and setting Course Objectives

Personal and Corporate Responsibility for Construction Safety

Requirements on individuals for their own safety and the safety of others, including lone working and violence at work and the responsibilities of their employer

Protection of the Public

Requirements for site security, signage and materials storage

Traffic Management

Installation and maintenance of traffic control and traffic management systems

Syndicate exercise: Consider site security, signing and coning layouts

Workplace Plant and Equipment

Competence of operators, inspections, maintenance, thorough examinations and certification, and noise and vibration control and reduction

Emergencies Procedures

Fire and first aid arrangements and the potential for other emergency procedures

Welfare Arrangements

The welfare facilities required on site and their acceptable condition

Syndicate exercise: Consider the emergency arrangements and supplied welfare facilities

Excavations

Location of underground services, supports, access/egress, inspection and protection against falls and falling materials/plant

Flammable Materials/Hazardous Substances

Arrangements for compliance with COSHH and control of asbestos, lead, LPG and other fuels

Manual Handling

Reduction in manual handling risks

Personal Protective Equipment

Identification, specification, issue, use and storage/maintenance of PPE

General Site Safety

Access and egress, communication, information and monitoring, lighting, risk assessments and method statements, permits and safety postings

Syndicate exercise: Complete a 'Health and Safety Inspection Report'

Examination and Course Conclusion

Closed-book, multi-choice examination

Course Objectives:

Upon the conclusion of the course, delegates should:

- Be aware of the hazards and risks involved in construction works;
- Appreciate the corporate and individual health and safety responsibilities; and
- Be able to assess the adequacy of the contractors' control measures and arrangements.

Maximum number of delegates: 16