



MANAGING SAFELY IN CONSTRUCTION



5 Day Course

Managing Safely in Construction is a five-day course approved by the Institution of Occupational Safety and Health (IOSH).

IOSH is the only Chartered body for health and safety professionals in the world. It was founded in 1945 and was registered as a charity in 1962, and in 2002 IOSH was awarded a Royal Charter.

As the largest health and safety membership organisation in the world, IOSH has more than 44,000 individual members in over 100 countries.

IOSH is committed to creating:

“A world of work which is safe, healthy and sustainable”.

One of IOSH's main aims is to maintain high standards throughout the profession and raise health and safety standards in a range of organisations through IOSH training courses. IOSH is one of the world's leaders in health and safety training – more than 160,000 people attend IOSH courses every year.

Callsafe Services Limited are a health and safety consultancy, primarily working for the construction and facilities management sectors, providing health and safety support, consultancy and training to client, designer and contractor organisations since 1986.

Aims of the Course

The aim of the course is to give managers the knowledge and skills necessary to enable them to recognise the hazards likely to be present in the construction industry and the actions needed to control and manage them.

Course Outcomes

Upon completion of the course, delegates should be able to:

- appreciate why it is important to manage safely in construction
- describe their health and safety responsibilities as a manager in the construction industry
- define what is meant by 'risk'
- appreciate the role of risk assessment in managing safely
- describe the risk assessment process
- identify appropriate risk control methods
- outline the legal system as it applies to health and safety
- outline the key requirements of the Construction (Design and Management) Regulations 2015
- appreciate the role and importance of a health and safety management system
- recognise common hazards
- identify ways to manage common hazards
- appreciate how accidents and incidents happen
- recognise the value of accident and incident investigation
- describe how to carry out an accident investigation appreciate the importance of performance measurement
- identify ways to measure health and safety performance

- ❑ appreciate the role of auditing
- ❑ recognise the impact of the construction industry on the environment
- ❑ describe how pollution and waste can be controlled
- ❑ outline the main elements of an environmental management system.

Course Content

The Course is divided into seven modules, with practical exercises included throughout, as follows:

1. **Introducing Managing Safely in Construction**

Reasons for management of health and safety, Costs of accidents, Barriers to improving health and safety standards, safety management systems.

2. **Health and Safety Law and CDM 2015**

Construction injury safety record, safety management systems, safety culture. Health and safety law, key legal phrases, enforcement and corporate manslaughter. CDM 2015 and management of contractors.

3. **Assessing and Controlling Risks in Construction**

The requirement for risk assessment, key definitions, risk assessment process – Five Steps to Risk Assessment and the competence of the risk assessor.

4. **Identifying Hazards and Controls in Construction**

Part 1 Site Set-up: Site safety signage, demolition, asbestos, fire safety in construction, welfare on site, solar radiation and first aid.

Part 2 Groundworks: Underground services, safety in excavations, confined spaces and contaminated land.

Part 3 Structural Work: Work at height, lifting operations, overhead services and scaffolding.

Part 4 Site Equipment: Site vehicles, fuel storage, plant and equipment.

Part 5 Fitting Out: Electricity, lighting, slips, trips, movement of people and hazardous substances.

Part 6 Human Issues: Manual handling, aggression and bullying, drugs and alcohol, personal hygiene, stress and computers.

5. **Investigating Accidents and Incidents**

Why investigate accidents, etc, definitions of key terms, near misses and the accident triangle, accident reporting and accident investigation.

6. **Measuring, Auditing and Reviewing Performance**

Audits, review and taking action.

7. **Protecting the Environment**

What the law says, environmental management systems and controlling environmental impacts.

Examination: Candidates will complete an examination during the course to confirm knowledge transfer.

Post-Course Project: Candidates will complete a project risk assessment within two weeks of the course completion and submit it for marking.

Maximum number of delegates: 16