



## **Institution of Occupational Safety and Health Managing Safely in Construction 5 Day Course**



**Who Should Attend:** Anyone who supervises consultants or contractors in the construction and allied industries, and who have responsibility for matters of accident prevention and the avoidance of occupational ill-health.

### **Course Aims:**

To ensure that managers:

- ❑ Understand their responsibilities for health and safety as an integral part of their management role;
- ❑ Are able to recognise a sound health and safety management system, including effective risk management;
- ❑ Are able to recognise the key risks in the industry and understand the precautions to be taken.

### **Day 1**

#### **Introduction and Setting Course Objectives**

#### **Principles of Good Safety Management**

Health and safety management as part of an overall management system. Health and safety policies and procedures. The role of the 'Safety Team'. Safety culture.

#### **Legal Foundation for Health and Safety**

The Health and Safety at Work, Etc. Act 1974. The Management of Health and Safety at Work Regulations 1999.

**Practical Exercise:** What is reasonably practicable?

#### **Safety Management on Construction Projects**

The Construction (Design and Management) Regulations 1994.

### **Day 2**

#### **Understanding the Legal Framework for safety and Health at Work**

European law and its connection to UK legislation. The UK legal system and court structure. Introduction to civil law. Introduction to criminal law. Enforcement and penalties. The status of ACoPs, HSE guidance and British/European Standards.

#### **Accident Causation and Accident Prevention**

Understanding accidents and their underlying causes. Accident prevention techniques. Accident reporting and investigation.

**Practical Exercise:** Accident investigation

#### **Applying Management Principles to Health and Safety**

Understanding hazards and risks. Risk assessment principles. Recognising hazard groups and their various effects. Safe systems of work.

**Practical Exercise:** Risk assessment



### Day 3

#### **Key Legislation, Commonly Occurring Hazards and Their Controls**

Recognising and dealing with commonly occurring hazards, and the associated regulations, including:-

- The Workplace (Health, Safety and Welfare) Regulations 1992
- Working time
- First aid
- Reporting of accidents
- Fire
- Safety signs and signals
- Electricity
- Display screen equipment
- Manual handling
- Chemicals/Hazardous substances
- Personal protective equipment
- Work equipment and Machinery
- Traffic management

### Day 4

#### **Construction Related Legislation, Commonly Occurring Hazards and Their Controls**

Recognising and dealing with construction related hazards, and the associated regulations, including:-

- Construction (Health, Safety and Welfare) Regulations 1996
- Lifting operations and equipment
- Noise
- Vibration
- Lead
- Asbestos
- Confined spaces
- Pressure systems
- Radiation
- Elevated working places
- Safety in earthworks
- Flammable liquids and gases
- The construction working environment



## Day 5

### **Human Behaviour in Accident and Ill-Health Prevention**

How human behaviour affects safety and health performance. Means of producing a positive influence on behavioural patterns. Developing a positive and dynamic health and safety culture.

**Practical Exercise:** Cultural change

### **Effective Communication**

Methods of communication and their differing effectiveness. Overcoming barriers and achieving feedback. Consultation. Health and safety committees and forums.

### **Control of Contractors**

Selection and competency. Benefits, difficulties and legal relationship when using contractors. Practical application and implementation of policy.

### **Training**

Scope and importance of training. Induction training. On-going training.

### **Course Assessment**

A 30 minute test paper, similar in format to mock assessments performed during the course.

### **Course Discussion, Course Project and Completion**

Including the introduction to the Course Project, this is an inspection and risk assessment performed by the delegates of their workplace. This is performed subsequent to the course and submitted to the course tutor for marking within two weeks of the course completion.

### **Course Objectives:**

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

- Have a clear understanding of the legal framework of health and safety under which they operate;
- Integrate health and safety management systems into the overall management strategy of the organisation;
- Anticipate and recognise risks to health and safety and have the skills to address those risks.

**Maximum number of delegates: 16**