

# The Construction (Design & Management) Regulations 2007 CDM2007 Overview & Reducing Risk by Design

## 2 Day Course



This course is designed to provide designers with a broad overview on the CDM Regulations 2007 and the necessary knowledge and confidence in the performance of their designs that fully comply with the designers' duties under CDM 2007.

### Day One

#### **Session 1 Introduction and Setting Course Objectives**

#### **Session 2 Legislation**

History, application and definitions of the Construction (Design & Management) Regulations

#### **Session 3 The Relationship between the Client, Designers, CDM co-ordinator and Principal Contractor**

An outline of the interface of the parties involved in the construction process from concept to maintenance

#### **Session 4 The Client**

Who is the client? Duties of the client. Evaluating competence and resources. Information to be provided by the Client

#### **Session 5 The CDM co-ordinator**

The appointment and duties of the CDM co-ordinator. Notification to HSE. Assistance to the client. Assessment of the design. The health and safety file

#### **Session 6 The Designers**

Who is the designer? The designers' duties. An illustration of the requirements to eliminate and reduce risks by design. Information transfer and co-operation with the CDM co-ordinator and other designers, etc.

#### **Session 7 The Principal Contractor**

The duties of the principal contractor. Development and implementing the construction phase plan. Management, co-operation and co-ordination.

#### **Session 8 The Contractors**

The duties of the contractors. Management, co-operation, co-ordination, communication, information and training. Summary of CDM2007, Part 4

### Day Two

#### **Session 1 Who is the Designer**

Who is the designer and is the designer competent and adequately resourced?

#### **Session 2 Designers duties under the CDM Regulations**

The requirements of regulations 11, 12 and 18. Design management. Legal liabilities

#### **Session 3 Reducing at the Design Stage**

Hazard and risk defined. Design hazard inventories. Risk reduction techniques. Hierarchy of measures for reducing risks. Guidance available.  
**Syndicate Exercise**

**Session 4 Audit Trails**

Recording the findings from the risk analysis. Transfer of information to the co-ordinator. **Syndicate Exercise**

**Session 5 Role of the Designer during the Construction Phase**

Extent to which the designer continues to carry out risk assessment for on-going design and for variations. Input to the Health and Safety File

**Session 7 Procedures Workshop**

Discussion on the amendments that may be necessary to current procedures

**Session 8 Examination**

Closed book examination

**Session 9 Course Review and Conclusion****Course Objectives**

Upon completion of the course, delegates should:

- Appreciate the need and application of the CDM regulations, the framework of the regulations and the interfaces between the key parties;
- Understand the duties and responsibilities of the client, CDM co-ordinator, principal contractor and contractors;
- Recognise the range of persons who would be considered to be designers;
- Fully understand the designers' duties under the CDM regulations;
- Know how to effectively reduce risks by design; and
- Record the design decisions in an efficient manner.

**Maximum number of delegates: 16**