



Best Technology Solutions (BTS)

Construction Design & Management CDM Regulations & Best Practices- Training program

Introduction:

This course provides participants with a comprehensive understanding of the requirements of the Construction Design & Management CDM Regulations 2015 and how these should be implemented in practice. The Regulations are put in context with other key health and safety legislation. The program sets out clearly the roles and responsibilities of the principal duty holders and explores with the participants how these roles may vary on different types of project and procurement routes. The program examines the content and appropriate level of information that should be included in the Pre-Construction Information and the Construction Phase Plan. It will discuss best practice in implementing CDM through the new 2015 Regulations and Guidance. It will provide a comprehensive review of the CDM Regulations and their practical implementation. Course highlights are:

- An overview of construction health and safety law, liability and enforcement
- A detailed understanding of the CDM regulations and how they tie in with other key health and safety legislation
- An explanation of the roles and responsibilities of all duty holders
- How they may vary on different types of project and procurement routes
- The information requirements for the formal documentation
- Pre-construction information
- Construction phase plan and health & safety file



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- Clear advice on current best practice for complying with the principles of the CDM regulations
- An understanding of how risk assessment should be applied practically throughout the design and how this responsibility is then transferred to contractors
- Advice and guidance on how to integrate the requirements of CDM into a company's business and project processes

Who Should Attend?

Facilities Managers, Maintenance Managers, Property Management Company Employees, Property Managers, Supervisors, General Services Managers, General Services Supervisors, General Services Foremen, General Services Personnel, Building Managers, Property Owners, LEED Designers, MEP Contractors and Consultants, Logistics Consultants, Logistics and Financial Managers, Accounting and Operations Managers, Third-Party Logistics Providers, Supply Chain and Logistics Managers and Professionals, Operations Managers, Security Professionals, Physical Asset Managers, Estate Managers, Fire Protection Buyers, Architects, Health and Safety Officers, Manufacturing Site, Plant Managers, Maintenance Managers, Planning Supervisors, Designers, Contractors, FM Managers and Staff, Procurement Managers and Staff, Contract Managers and Staff, Professionals who are responsible for the management, operation and maintenance of facilities (buildings, production facilities, utilities, power and water distributions networks landscaping, etc.,



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Professionals aiming to update themselves on the elements, best practices and implementation aspects of facilities management, non-maintenance directors accountable for maintenance, maintenance support people and people who are in training for these positions

Course Objectives:

By the end of this course delegates will learn about:

- Gain the ability to become compliant with CDM 2015
- Fully understand the new CDM regulations on this in-depth CDM course
- Develop a practical understanding: learn how to put in practice what you cover
- Expert tutor support with experience in the construction sector
- Bring your knowledge up-to-date

Course Outline:

Introduction

- Why manage health and safety?
- The costs of accidents
- Construction industry statistics
- Why CDM?
- Health and safety culture in the construction industry



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Overview of Health and Safety Law and Liabilities

- Criminal and civil law
- Liability
- Enforcement and prosecution
- Compliance – how far do we go?
- Statutory duties

Health and Safety Law in Construction: The Current Framework

- Framework of relevant legislation
- Health and Safety at Work etc. Act 1974
- Management of Health and Safety at Work Regulations 1999
- Construction (Design and Management) Regulations 2007
- Work at Height Regulations 2005
- Who is responsible for the risks created by construction work?
- Shared workplaces/shared responsibilities
- Control of contractors – importance of contract law

CDM 2007: The Principles and Current Best Practice

- Scope – what is construction?
- Application – when do they apply?
- The CDM management system
- Duty holders (client, designer, CDM Coordinator, principal contractor, contractor)
- Documents (HSE Notification, H&S Plan, H&S File)



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- Management process
- The 2007 Approved Code of Practice
- Clarification of roles and responsibilities\

Risk Assessment and the Role of the Designer

- Principles of risk assessment
- Loss prevention/hazard management
- What is a suitable risk assessment?
- Design v construction risk assessment
- The client is a designer?
- Whose risk is it?

Risk Assessment Exercise

- Understanding the principles of design risk assessment
- Identifying hazards under the control of clients and designers
- Quantifying the risk

Competence under CDM 2007

- What is Competence?
- The core criteria to be used in construction
- Achieving continuous improvement



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Construction Health Safety and Welfare

- Overview of part 4
- Responsibilities
- Welfare arrangements