

The CDM 2015 training suite

Build your understanding, implement change and maintain standards



AVAILABLE PROGRAMMES

- **CDM 2015:** The Complete Guide
- **CDM 2015:** Overview
- **CDM 2015:** The Role of the Client in Leading the Project Team
- **CDM 2015:** The Principal Designer and Designer - Demonstrating Capability



Overview



The Construction (Design and Management) 2015 Regulations (CDM 2015) for professionals working in health and safety in the UK were made official by Government on 6 April 2015.

ICE Training offers a suite of training programmes that focus specifically on the 2015 regulations, their specifications, and how to implement them across industry. The programmes have been peer reviewed by the ICE Health and Safety panel and are delivered by experts in construction health and safety.

Benefits of attending:

- Be clear on the differences between CDM 2007 and CDM 2015
- Know how to make a smooth transition from the 2007 Standards
- Choose from a selection of programmes developed for different areas of specialty, ensuring you can confidently apply the new regulations in your organisation
- Receive specialist guidance on how to build your capability in implementing the highest standards of health and safety in the workplace





Available formats

All CDM 2015 training courses are available to be taken in the following formats:



Classroom training

Training on scheduled dates in ICE Training venues across the UK. Interactive, detailed and structured CDM training programmes, offering you the opportunity to share knowledge and network with like-minded professionals during interactive group discussion and workshops.



In-house training

Training programmes delivered by our CDM tutors directly to your organisation, on a date and in a location chosen by you. We can tailor your in-house programme to include organisation-specific learning objectives and discussion.

Tutor profiles

Dr Billy Hare

School of Engineering and Built Environment,
Glasgow Caledonian University
PhD, BSc (Hons), BA, MCIOSB

Billy Hare has a PhD in construction management (H&S Thesis); BSc (Hons) in Construction Management and Engineering, and a BA in Occupational Health and Safety. He joined GCU in 2002, after a career in construction contracting. Since then, he has spent the last 13 years undertaking research work on several HSE, IOSH, EPSRC and CITB-Construction Skills funded projects.

His research portfolio is exclusively focussed on the management of occupational health and safety within the construction industry. Billy is currently a Reader in Construction Management for the School of Engineering and Built Environment at GCU, and also lectures within the school, covering construction management and health and safety topics. In addition, he is an approved tutor for CITB and IOSH training.

Billy has written several research papers and industry guidance documents (including a CITB module for their publication 'GE700' and Worker Engagement for CDM 2007) and was part of the expert panel for Principal Designer guidance for CDM 2015. He has authored several online CPD courses on the subject of construction health and safety, and is currently a member of the CIOB National Health and Safety Committee.



Billy was part of the expert panel for Principal Designer guidance for CDM2015

Tony Putsman

Director, Xenophon Project Services Limited/
Construction Team Technologies Ltd

BSc (Hons), MICE, CEng, AIEMA

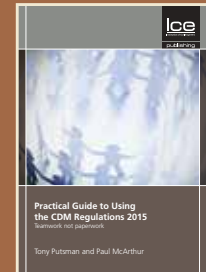
A qualified civil engineer, and experienced project manager, Tony developed a keen interest in the 'people' aspect of construction whilst working for major companies such as Taylor Woodrow, Kier International and Jarvis Construction.

Since graduating in 1974, he has worked across all the major sectors of the construction industry, moving from a hands-on project delivery role into a training and development specialist.

He is now a leading advocate of team-based risk management. Tony set up his own risk management consultancy in 2002 and is currently working with clients in the energy, rail, off-shore, house building and refurbishment sectors. He promotes a strategic approach to project risk management through enhanced collaborative working.



Tony is co-author of
Practical Guide to Using the
CDM Regulations 2015:
Teamwork not Paperwork



ISBN: 9780727759900

Price: £ 30.00

Published: April 2015

Purchase from: icebookshop.com

Tutor profiles

Liz Bennett

Director, Habilis Health and Safety Solutions Ltd
BSc CEng MICE PGCE CMIOSH FRSA

Liz has worked mainly on long-term projects with repeat clients, and latterly on blocks of interim assignments with local and central government. Other projects have included the London 2012 Olympic Games. Liz is particularly keen to enable others to understand how to manage risk professionally and sensibly. Challenge and empowerment are important.

Liz is currently working with the University of the West of England on research projects relating to BIM (Building Information Modelling) and construction health and safety. She is also working on various knowledge transfer projects relating to brownfield site management and to property management, including outdoor spaces and spaces accessed by members of the public.

Her special interest is SMEs in the supply chain and the application of BIM and similar methodologies on health and safety in construction. She is working with a wide range of very large and very small clients, ensuring she maintains perspective as CDM is rolled out across industry.



Liz's special interest is SMEs in the supply chain and the application of BIM and similar methodologies on health and safety in construction.

CDM 2015: Overview

Course code: S0940

A one day training programme, ideal if you are looking for an introduction the new regulations, the basic requirements of those who have responsibility for health and safety on projects, and how to apply project management principles of CDM 2015 in practice.



Learning objectives

- Understand the principles of CDM in relation to accident and ill-health trends, including health and safety in design and how this affects work during construction, use, maintenance and eventual demolition
- Know how to describe the links between CDM and current UK Health and Safety legislation (including risk assessment and the general principles of prevention)
- Recognise the links between CDM and accepted project management principles
- Utilise recommended management tools to put CDM principles into practice

Who should enrol?

This training course will be of interest to all those who are responsible for health and safety on projects. Delegates will include:

- Design engineers
- Clients who manage construction work on a regular basis
- Contractors who have a design role

Available programmes

CDM 2015: Overview

Course code: S0940

Programme

- Session 1** Background to CDM and links to other health and safety laws
- Session 2** Overview of CDM duties and requirements: Parts 2 and 3, and transition
- Session 3** Overview of main HSE and industry guidance documents*
- Session 4** How planning and design link to Part 4 (Site)
- Session 5** Alignment of duties with procurement routes and contractual arrangements
- Session 6** Duty-holder interaction
- Session 7** Exercise: Identify the main CDM requirements on a project timeline
- Session 8** Overview of CDM and links to project management
- Session 9** Introduction to CDM tools: risk registers; RAG lists; hazard identification workshops etc.
- Session 10** Exercise: Create a CDM document (PCI, H&SP, or H&SF) for a given scenario
- Session 11** Assessment
- Session 12** Review and action plan

*Guidance documents

- **HSE: Construction (Design and Management) Regulations 2015, Draft Guidance L153**
- **CITB/CONIAC Draft Guidance:**
 - Industry guidance for Clients
 - Industry guidance for Contractors
 - Industry guidance for Designers
 - Industry guidance for Principal Contractors
 - Industry guidance for Principal Designers

Availability



Classroom

£295



In-house

Tailored prices according to your personalised training plan

t +44 (0)20 7665 2306

e info@icetraining.org.uk

All prices exclusive of VAT

CDM 2015: The Complete Guide

Course code: S0943

A comprehensive two day programme that will guide you through the requirements of all duty-holders under CDM 2015. It will ensure that you have clarity on the necessary health and safety procedures to be implemented throughout the life-cycle of a project, whatever your role.



Learning objectives

- Understand the principles of CDM in relation to accident and ill-health trends, including health and safety in design and how this affects work during construction, use, maintenance and eventual demolition
- Be clear on the links between CDM and current UK health and safety legislation (including risk assessment and the general principles of prevention)
- Build your knowledge of the accepted project management principles under CDM 2015
- Gain an appreciation for the importance of collaborative working
- Know how recommended management tools can be used to put CDM principles into practice
- Understand the roles of the principal designer and designer under CDM
- Be clear on the processes involved in managing and coordinating health and safety in design, including: the communication process; collaborative team-based risk management; change management, and impact of design on accident prevention strategies
- Utilise recommended risk management tools (including an introduction to uses for BIM technology) to inform design decisions relating to reasonably foreseeable risks
- Understand the role of the client - domestic and commercial - under CDM
- Know how to use CDM principles when procuring construction work, including building the project team; creating a positive health and safety culture; contractual considerations; how client decisions impact on health and safety during design and construction



Available programmes

CDM 2015: The Complete Guide

Course code: S0943

Who should enrol?

This training course covers a wide variety of topics relating to CDM 2015. The programme is designed to accommodate:

- All those responsible for health and safety on construction projects
- Clients
- Contractors
- Public and private clients including those involved with maintenance work
- Those involved in temporary structures eg. sporting events (this sector is included under the terms of the EU Directive for CDM, client advisers, project safety advisers)
- Design engineers
- Clients who manage construction work on a regular basis
- Contractors who have a design role (eg. Design and Build)

Programme

Day 1

- Session 1** Background to CDM and links to other health and safety laws
- Session 2** Overview of CDM Duties and requirements: Parts 2 and 3, and transition
- Session 3** Overview of main HSE and industry guidance documents*
- Session 4** Alignment of duties with procurement routes and contractual arrangements
- Session 5** How planning and design link to Part 4 (Site) and the importance of temporary works and the client's duties on 'Arrangements'
- Session 6** Duty-holder interaction: project leadership versus project management
- Session 7** Exercise: Identify the main CDM requirements on a project timeline, in relation to the principal designer, designer and client
- Session 8** Overview of CDM and project management links
- Session 9** Introduction to CDM tools: risk registers; RAG lists; hazard identification workshops etc.
- Session 10** Exercise: Create a CDM document (PCI; H&SP or H&SF) for a given scenario
- Session 11** Assessment
- Session 12** Review and action plan

CDM 2015: The Complete Guide

Course code: S0943

Programme

Day 2

- Session 1** Specific roles of principal designer and designer
- Session 2** Managing/co-ordinating health and safety in design
- Session 3** CDM in practice: designing risk registers; SiD examples; RAG lists; BIM4H&S
- Session 4** Exercise: Identify design hazards/problems based on DWGS's/photos/scenarios
- Session 5** Selecting and managing project teams (including PAS 91)
- Session 6** CDM in Practice: CDM in the brief; at progress meetings; provision of information; getting advice
- Session 7** Exercise: Choose a project team based on CDM Criteria
- Session 8** Assessment
- Session 9** Review and action plan

*Guidance documents

- **HSE: Construction (Design and Management) Regulations 2015, Draft Guidance L153**
- **CITB/CONIAC Draft Guidance:**
 - Industry guidance for Clients
 - Industry guidance for Contractors
 - Industry guidance for Designers
 - Industry guidance for Principal Contractors
 - Industry guidance for Principal Designers

Availability



Classroom

£545



In-house

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e info@icetraining.org.uk

All prices exclusive of VAT

Available programmes

CDM 2015: The Importance of the Client in Leading the Project Team

Course code: S0941

An informative one day training programme that focusses on the responsibilities of the client under CDM 2015. Ensuring clarity on how to build the project team, and the impact client decisions have on health and safety practice throughout the project.



Learning objectives

- Understand the principles of CDM
- Be clear on the links between CDM and current UK health and safety legislation (including risk assessment and the general principles of prevention)
- Be able to implement the role of the client (domestic and commercial) under CDM
- Utilise CDM principles when procuring construction work, including: building the project team; creating a positive health and safety culture; contractual considerations, and how client decisions impact on health and safety during design and construction

Who should enrol?

This training course has been developed for:

- Public and private clients, including those involved with maintenance work
- Those involved in temporary structures eg. sporting events (this sector is included under the terms of the EU Directive for CDM, client advisers, project safety advisers)

CDM 2015: The Importance of the Client in Leading the Project Team

Course code: S0941

Programme

- Session 1** Background to CDM and links to other health and safety laws
- Session 2** Overview of CDM duties and requirements: parts 2 and 3, and transition
- Session 3** Overview of main HSE and industry guidance documents*
- Session 4** How planning and design link to Part 4 (Site) and the client's duties on 'Arrangements'
- Session 5** Alignment of duties with procurement routes and contractual arrangements
- Session 6** Duty-holder interaction: project leadership v project management
- Session 7** Exercise: Identify the main CDM requirements on a project timeline, in relation to the client
- Session 8** Selecting and managing project teams (including PAS 91)
- Session 9** CDM in Practice: CDM in the brief; at progress meetings; provision of information; getting advice
- Session 10** Exercise: Choose a project team based on CDM criteria
- Session 11** Assessment
- Session 12** Review and action plan

*Guidance documents

- **HSE: Construction (Design and Management) Regulations 2015, Draft Guidance L153**
- **CITB/CONIAC Draft Guidance:**
 - Industry guidance for Clients
 - Industry guidance for Contractors
 - Industry guidance for Designers
 - Industry guidance for Principal Contractors
 - Industry guidance for Principal Designers

Availability



Classroom

£295



In-house

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All prices exclusive of VAT

Available programmes

CDM 2015: The Principal Designer and Designer - Demonstrating Capability

Course code: S0942

A useful one day training course that focusses on the process of managing and co-ordinating health and safety in design, covering essential aspects of the role such as communication, team-based risk management, change management and accident prevention strategies.



Learning objectives

- Enrich your knowledge of the principles of CDM
- Be able identify the links between CDM and current UK health and safety legislation (including risk assessment and the general principles of prevention)
- Implement the role of the principal designer and designer under CDM
- Implement the process of managing and co-ordinating health and safety in design, including the communication process; collaborative team-based risk management; change management and the impact of design on accident prevention strategies
- Utilise recommended risk management tools (including an introduction to uses for BIM technology) to inform design decisions relating to reasonably foreseeable risks

Who should enrol?

This training course is ideal for:

- Construction professionals responsible for health and safety on a construction project
- Designers
- Clients
- Contractors



Available programmes

CDM 2015: The Principal Designer and Designer - Demonstrating Capability

Course code: S0942

Programme

- Session 1** Background to CDM and links to other health and safety laws
- Session 2** Overview of CDM duties and requirements: Parts 2 and 3, and transition
- Session 3** Overview of main HSE and industry guidance documents*
- Session 4** How planning and design link to Part 4 (Site) and the importance of temporary works
- Session 5** Alignment of duties with procurement routes and contractual arrangements
- Session 6** Duty-holder interaction: project leadership versus project management
- Session 7** Exercise: Identify the main CDM requirements on a project timeline in relation to the principal designer and designer
- Session 8** Specific roles of the principal designer and designer
- Session 9** Managing/co-ordinating health and safety in design
- Session 10** CDM in practice: designing risk registers; SiD examples; RAG lists, BIM4H&S
- Session 11** Exercise: Identify design hazards/challenges based on DWGs/photos/scenarios
- Session 12** Assessment
- Session 13** Review and action plan

*Guidance documents

- **HSE: Construction (Design and Management) Regulations 2015, Draft Guidance L153**
- **CITB/CONIAC Draft Guidance:**
 - Industry guidance for Clients
 - Industry guidance for Contractors
 - Industry guidance for Designers
 - Industry guidance for Principal Contractors
 - Industry guidance for Principal Designers

Availability



Classroom

£295



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Our History

ICE was founded in 1818 by a small group of idealistic young men. We were granted a royal charter in 1828 where we declared that our aim was to “foster and promote the art and science of civil engineering”.

That is still our aim today. Now the number of members has grown, and ICE represents around 80,000 members worldwide.

ICE Training

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