

THE CDM2015 TRAINING SUITE

BUILD YOUR UNDERSTANDING, IMPLEMENT
CHANGE AND MAINTAIN STANDARDS

Overview

The Construction (Design and Management) 2015 Regulations (CDM2015) 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.

- Be clear on the differences between CDM 2007 and CDM2015
- 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
- To test you and your team's CDM2015 readiness



Available formats

All CDM2015 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.



e-learning training

This is the convenient online alternative to the classroom and in-house programmes.

**Currently available for certain programmes only*

Tutor profiles



Professor Billy Hare

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

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). 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 is part of the ICE expert panel.



Tutor profiles



Tony Putsman

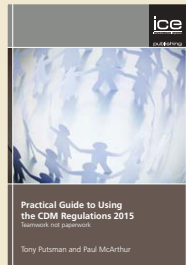
BSc (Hons), MICE,
CEng, AIEMA

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

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.





Available programmes

The Comprehensive
CDM2015 Overview

Fundamentals of
CDM2015

CDM2015:
The Importance of the
Client in Leading the
Project Team

CDM2015:
The Principal Designer
and Designer
- Demonstrating
Capability

CDM2015 and BIM

CDM2015 eLearning:
The Full Picture,
Principles and Practice

Building Healthy Teams

**Test your knowledge
of CDM2015**

The Comprehensive CDM2015 Overview

Course code: S0943

A comprehensive two day programme that will guide you through the requirements of all duty-holders under CDM2015. 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
- Be able to describe the links between CDM and current UK Health & Safety legislation
- Be able to describe the links between CDM and Project & Risk Management principles
- Understand all Duty Holder roles and how they can be discharged
- Describe the process of managing and co-ordinating H&S in design
- Understanding the importance of collaborative working to manage risk
- Use recommended design and planning risk management tools
- Understand how to create a collaborative team culture

Who should enrol?

This training course covers a wide variety of topics relating to CDM2015. 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** Introductions
- Session 2** Introduction to CDM Today
- Session 3** Management and Health & Safety
- Session 4** Background to CDM & Links to Other H&S Legislation
- Session 5** The Role of the Principal Designer
- Session 6** Enforcement and Prosecution
- Session 7** Team-based Risk Management
- Session 8** Temporary Works & the Principal Designer Role
- Session 9** Adopting a Strategic Approach
- Session 10** Review and Assessment

Day 2

- Session 1** Introductions
- Session 2** Management Principles and Health & Safety
- Session 3** Background to CDM & Links to Other H&S Legislation
- Session 4** Overview of CDM Duties and Guidance
- Session 5** CDM Documentation
- Session 6** Team Contribution to Site Health, Safety and Welfare
- Session 7** Enforcement and Prosecution
- Session 8** Project life-cycle
- Session 9** Team-based Risk Management
- Session 10** Introduction to CDM Tools
- Session 11** Adopting a Strategic Approach
- Session 12** Review and Assessment

*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
£555



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

Fundamentals of CDM2015

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

Programme

- Session 1** Introduction
- Session 2** Introduction to key Management Principles and H&S
- Session 3** Background to CDM & Links to Othe H&S Legislation
- Session 4** Overview of CDM Documentation
- Session 5** CDM Documentation
- Session 6** How Planning and Design Link to Health, Safety & Welfare
- Session 7** Project Life Cycle
- Session 8** The Health and Safety Executive and Enforcement Action
- Session 9** CDM - Procurement and Duty- holder Interaction
- Session 10** CDM - Project Risk Management
- Session 11** Introduction to CDM Tools
- Session 12** Review and Assessment

*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
£300



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

CDM2015: 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 CDM2015. 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)

** new programme to be released in later half of 2017*



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
£300



In-house
Tailored prices according to your personalised training plan

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All prices exclusive of VAT

CDM2015: 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

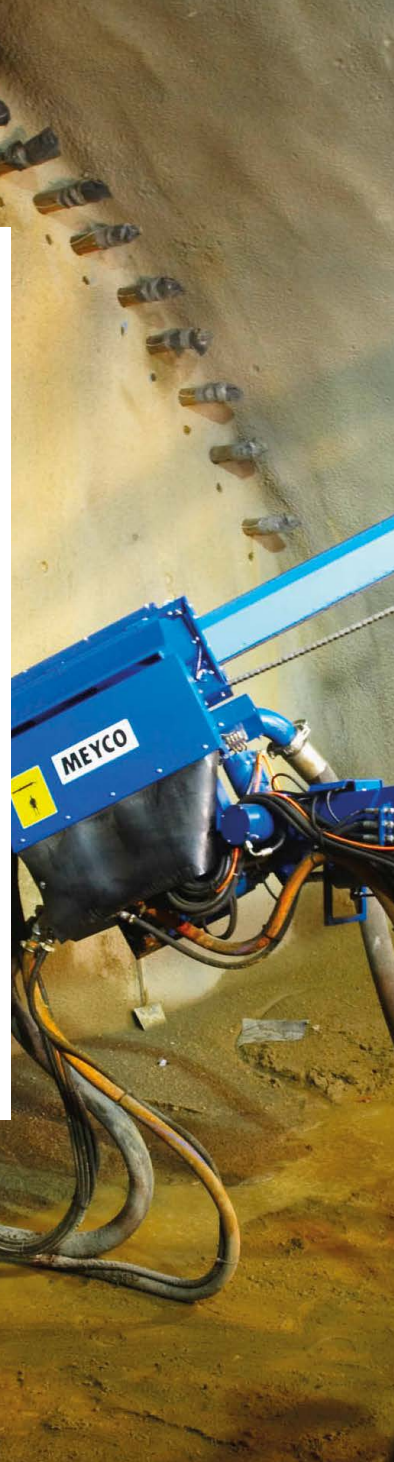
- Understand the principle of prevention
- Able to describe the links between CDM & other UK Health and Safety legislation
- Understand the roles of the Client, Principal Designer and Principal Contractor

- Understand the key changes to the regulations and guidance
- Describe the process of managing and coordinating H&S from concept to completion

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

Programme

- Session 1** Introduction to CDM today
- Session 2** Management and Health and Safety
- Session 3** Background to CDM and links to other Health and Safety legislation
- Session 4** The Role of the Principal Designer
- Session 5** Enforcement and Prosecution
- Session 6** Team based Risk Management
- Session 7** Temporary Works and the Principal Designer Role
- Session 8** Adopting a strategic approach
- Session 9** Review and assessment

*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
£300



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

Available programmes

CDM2015 and BIM

Course code: S0946

CDM2015 came into force on 6 April 2015. The transition period from CDM2007 to CDM2015 has expired and the new regulations are now mandatory across projects.

This is a comprehensive, 120 minute online course that discusses about all the changes to the Regulations and the main HSE and industry guidance documents.

Learning objectives

- Have an increased understanding of BIM
- Have an increased understanding of CDM2015
- Appreciate the synergy between BIM and CDM2015
- Be capable of incorporating the requirements of CDM2015 into the BIM processes, creating a more efficient, safer and healthier project and completed facility

Who should enrol?

- Clients
- Designers
- Principal Designers
- Contractors
- Principal contractors performing duties under the Construction (Design and Management) Regulations 2015 (CDM2015) and are likely to perform these duties on projects that will comply with the Building Information Modelling (BIM) requirements.

This course would also be useful to facilities and asset managers who may be considering the benefits of BIM and software designers developing the BIM software.



Available programmes

Programme

Session 1 The EIR and the PCI

A discussion on the synergy between the requirements of BIM and the requirements of CDM2015 in the similar requirements for the Employers Information Requirements and those of the Pre-Construction Information

Session 2 Design and Design Co-ordination

A discussion on how applying the BIM processes to design will allow, and encourage, the design team to act as a collaborative team, ensuring that the various design organisations and disciplines work together to provide a coordinated design, that works in its entirety.

Session 3 Construction Management

How BIM can provide for real-time build sequencing, so making the planning of the construction processes easier and more accurate.

Session 4 Health and Safety File and Asset Management

The development of BIM to include the health and safety file and discussion on how this can be further developed into an asset/facilities management tool.

Availability



Classroom

£325



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



CDM2015 eLearning: The Full Picture, Principles and Practice

Course code: L07804

This is a comprehensive, 120 minute online course that discusses about all the changes to the Regulations and the main HSE and industry guidance documents.

Learning objectives

- Understand the principles of CDM in relation to accident and ill health trends
- Identify the links between CDM and current UK health and safety legislation
- Recognise the links between CDM and accepted project management principles
- Understand the importance of collaborative working

- Know how recommended management tools can be used to put CDM principles into practice
- Implement the roles of the principal designer and designer under CDM
- Understand the process of managing and coordinating health and safety in design
- Utilise recommended risk management tools to inform design decisions relating to reasonably foreseeable risks
- Understand the role of the client - domestic and commercial - under CDM
- Understand how to use CDM principles when procuring construction work

Who should enrol?

- All those responsible for health and safety on construction project
- 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)

Available programmes

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** 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 v project management
- Session 7** Overview of CDM and project management links
- Session 8** Introduction to CDM tools: risk registers; RAG lists; hazard identification workshops etc.
- Session 9** Specific roles of principal designer and designer
- Session 10** Managing/co-ordinating health and safety in design
- Session 11** CDM in practice: designing risk registers; SiD examples; RAG lists; BIM4H&S
- Session 12** CDM in Practice: CDM in the brief; at progress meetings; provision of information; getting advice
- Session 13** Interactive case studies
- Session 14** Test

*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



Online
£200



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

Available programmes

Building Healthy Teams: Managing Stress in Construction

Course code: S0947

A one-day introductory workshop to understanding how individuals respond to excessive pressure in a project environment, the potential impact on their health and how project teams can plan to mitigate stress-related ill-health.

Learning objectives

- Define what is meant by the terms 'health' and 'stress'
- Define the current numbers of deaths and stress-related ill-health using the latest data from the HSE and other leading agencies
- Describe their duties under the law in relation to stress at work
- Describe the signs and symptoms of stress
- Identify strategies to improve stress management in construction
- Develop a personal action plan to improve the management of stress in their workplace.

Who should enrol?

Managers and leaders in the construction sector

- Anyone with responsibility for other workers
- Clients
- Project managers
- Team leaders
- Safety managers
- Anyone with an interest in stress in the construction sector.

Available programmes

Programme

- Session 1** Introductions
- Session 2** What is Health?
- Session 3** The Law and Moral Obligation
- Session 4** Developing Effective Teams: The importance of Supply Chain Management
- Session 5** What is Stress?
- Session 6** HSE Management Standards
- Session 7** Workplace Incidents, including Fatigue Risk Management
- Session 8** Action planning

Availability



Classroom
£350



In-house
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Multiple Booking Offer

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**Terms and conditions apply*



ice

Institution of Civil Engineers

training

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.

Test your knowledge of CDM2015

Course code: L07809

Fun quiz to test your understanding of the changes and on CDM2015.

Use this activity as part of your recognised CPD programme.

Book: icetraining.org.uk/testcdm

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