

CONSTRUCTION DESIGN MANAGEMENT

References:

- A. Health and Safety at Work Act 1974
- B. Construction (Design and Management) Regulations (as amended)

Introduction

29.1 The Construction (Design and Management) Regulations (the "CDM Regulations") impose additional duties on the Councils as regards good design and good safety management of construction projects, these apply to:

- New building construction and installation of new services;
- Alteration, maintenance and renovation of a building, including services;
- Site clearance;
- Demolition and dismantling of structures;
- Temporary works.

29.2 The Regulations are divided into 5 parts:

- Part 1 – Applies to all construction work;
- Part 2 – Covers general managerial duties;
- Part 3 – Covers additional duties for projects that are notifiable to the HSE (projects over 30 working days or involving more than 500 person work days);
- Part 4 – Covers construction sites;
- Part 5 – Covers Civil Liability.

29.3 This Policy Statement covers a summary of the responsibilities and duties of the Councils for compliance with the legislation.

Responsibilities

29.4 The Client (excluding domestic clients) will be the Head of Operations unless designated differently and they are to:

- Check competence and resources of all appointees;
- Ensure there are suitable management arrangements for the project welfare facilities;
- Allow sufficient time and resources for all stages.
- Provide pre-construction information to designers and contractors;

Additional duties under part 3 of the Regulations: Public consultation in progress

- Appoint CDM co-ordinator*;
- Appoint principal contractor*;
- Make sure that the construction phase does not start unless there are suitable welfare facilities and a construction phase plan is in place;
- Provide information relating to the health and safety file to the CDM co-ordinator;
- Retain and provide access to the health and safety file.

(* There must be a CDM co-ordinator and principal contractor until the end of the construction phase).

29.5 CDM co-ordinators (part 3 of the Regulations) are to:

- Advise and assist the client with his/her duties;
- Notify HSE;
- Co-ordinate health and safety aspects of design work and cooperate with others involved with the project;

- Facilitate good communication between client, designers and contractors;
- Liaise with principal contractor regarding ongoing design;
- Identify, collect and pass on pre-construction information;
- Prepare/update health and safety file.

29.6 Designers are to:

- Eliminate hazards and reduce risks during design;
- Provide information about remaining risks.

Additional duties under part 3 of the Regulations:

- Check client is aware of duties and CDM co-ordinator has been appointed;
- Provide any information needed for the health and safety file.

29.7 Principal contractors (part 3 of the Regulations) are to:

- Plan, manage and monitor construction phase in liaison with contractor
- Prepare, develop and implement a written plan and site rules (Initial plan completed before the construction phase begins)
- Give contractors relevant parts of the plan
- Make sure suitable welfare facilities are provided from the start and maintained throughout the construction phase
- Check competence of all appointees
- Ensure all workers have site inductions and any further information and training needed for the work
- Consult with the workers
- Liaise with CDM co-ordinator regarding ongoing design
- Secure the site

29.8 Contractors are to:

- Plan, manage and monitor own work and that of workers;
- Check competence of all their appointees and workers;
- Train own employees;
- Provide information to their workers;
- Comply with the specific requirements in Part 4 of the Regulations;
- Ensure there are adequate welfare facilities for their workers.

Additional duties under part 3 of the Regulations:

- Check client is aware of duties and a CDM co-ordinator has been appointed and HSE notified before starting work;
- Co-operate with principal contractor in planning and managing work, including reasonable directions and site rules;
- Provide details to the principal contractor of any contractor whom he engages in connection with carrying out the work;
- Provide any information needed for the health and safety file;
- Inform principal contractor of problems with the plan;
- Inform principal contractor of reportable accidents, diseases and dangerous occurrences.

29.9 Workers / everyone are to:

- Check own competence;
- Co-operate with others and co-ordinate work so as to ensure the health and safety of construction workers and others who may be affected by the work;
- Report obvious risks.