



THE MANAGEMENT OF THE CONSTRUCTION DESIGN PROCESS IN THE REPUBLIC OF IRELAND

2 Day Course



Aims of the Course

This course is aimed at providing an understanding of the role of the project supervisor for the design process (PSDP) appointed under the Safety, Health and Welfare at Work (Construction) Regulations. Short practice sessions are provided to enhance this understanding.

Day 1

Introduction and Setting Course Objectives

Accidents in Construction and Maintenance

Review of types of accidents common in construction and in structural and plant maintenance. Major hazards from which the accidents arise and accident trends related to types of contract.

Overview of the Safety, Health and Welfare at Work (Construction) Regulations

Background and development of the regulations. Overview of the regulation and the duty holders. Key definitions.

Duties of the Project Supervisor - Design Process

Duties and responsibilities of the Project Supervisor Design Process in the design and planning stage. Co-ordination of the design function. Relationship with others involved in the project. Avoiding conflict. Managing the flow of information.

Duties of the Client

Who is the client? Making proper appointments. Providing information to the project supervisor. Controlling the commencement of construction.

Syndicate Exercise: Provision of Information

The Safety File

Starting the health and safety file. Development and compilation. Input from the project supervisor-design stage, designers and contractors. Clients requirements of the file. Handover to client.

Syndicate Exercise: Content of the Safety File

Closed Book Examination.

Day 2

Reducing Risk by Design & Designers Responsibilities

Who is the designer? Hazard and risk defined. Recognising and recording hazards upon which design decisions are taken. Principles to be applied in reducing risk. Hierarchy of measures. Sources of information.

Syndicate Exercise: The design hazard inventory. Evaluation of the design hazard inventory produced by the designer.

Provision of Information for the Project Supervisor - Construction Stage

Main purpose of the information. Level of information required. When should information be delivered?

Syndicate Exercise: Preparing the Project Supervisor's Preliminary safety and health plan.

Closed Book Examination

Course Conclusion and Review

Objectives

Upon completion of the course, delegates should be able to: -

- understand the requirements of the regulations;
- understand the duties of a Project Supervisor - Design Process;
- appreciate the information to be supplied for the safety and health plan;
- identify the content requirements of the safety file.

Maximum number of delegates: 16

Timetable:

	Day 1	Day 2
Coffee and Welcome	0845	0845
Commence	0900	0900
Break	1045-1100	1045-1100
Lunch	1230-1315	1230-1315
Break	1445-1500	1445-1500
Conclusion	1700	1630