



In Association With



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

2 Day Course

Venue: To be confirmed

Date : To be confirmed

*For Further details contact Eamon Egan of Egan Safety Solutions at
021 4966560/086 8351236*

Aims of the Course

This course is aimed at providing an understanding of the role of the project supervisor for the design process 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.



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Duties of the Client

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

Practical Session: Provision of Information

Closed Book Examination.

Day 2

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.

Practical Session: Content of the Safety File

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.

Practical 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 safety and health plan.

Accident Prevention and Project Supervision.

Health and safety arrangements in the project. Factors to be considered when considering contractors for inclusion on the tender list. Reviewing at tender stage, the contractors procedures for imminent danger and danger areas. Competence and training.

Closed Book Examination.

Course Conclusion and Review



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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

Approximate Timetable:

	Day 1	Day 2
Coffee and Welcome	08.45	08.45
Commence	09.00	09.00
Break	10.45-11.00	10.45-11.00
Lunch	12.30-13.15	12.30-13.15
Break	14.45-15.00	14.45-15.00
Conclusion	17.00	16.30



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This Institute of Occupational Safety & Health (IOSH) accredited training course is specific to the new Safety, Health & Welfare (Construction) Regulations 2006 and is particularly important to those carrying out the duties of the Project Supervisor Design Process (PSDP).

The course lecturers will be one of the following :

Mr. Duncan Cooper.

Duncan is a Director with Callsafe Services Limited. Duncan is a Chartered member of IOSH, a member of International Institute for Risk & Safety Management (MIIRSM) and also a member of the Association for Project Safety (MaPS). Duncan has been active in the construction industry for 20 years both as a qualified carpenter, site manager, designer and planning supervisor (UK equivalent of PSDP). He has been a full time health and safety consultant for the past 7 years. He has been involved in schemes such as Channel Tunnel Rail Link (CTRL), The Millenium Wheel in London, and currently in the advanced works for the Olympic Developments for 2012 Olympics in London.

Mr. Eamon Egan.

Eamon is the principal in Egan Safety Solutions having established the business in 2001. Eamon is an Electrical Engineer and Safety Professional who has worked in engineering and safety roles for the past eighteen years. Eamon is a member of the Institution of Engineers of Ireland and a chartered member of the Institution of Occupational Safety and Health. During this time Eamon has worked in the private and public sector, including a period of six years as an Inspector with the Health and Safety Authority. Eamon is a current lecturer on the Diploma in Safety, Health and Welfare at Work (Construction) at University College Cork.