

DESIGN RISK MANAGEMENT

By designers for designers

1.0 OVERVIEW

Designers must provide for the safety of those that Build, Maintain, Alter and Decommission their buildings under the Safety Health and Welfare at Work (Construction) Regulations 2006. They must also provide for the safety of those that use their buildings under the Safety Health and Welfare at Work Act 2005 and other related legislation. The objectives of the legislation can only succeed if all duty holders co-ordinate and work together to meet the mutually important goals of integrating Health and Safety at all stages of the design process.

2.0 COURSE OBJECTIVES

- Understand the legal liabilities and responsibilities of all duty holders
- Understand the process of design team co-ordination
- Understand the co-ordination of building design and assessment at each critical stage
- Understand the process of co-ordination of temporary works
- Understand the management and control of the process of risk assessment in an auditable and visible format.
- To provide an introduction to a system of project Design Risk management

3.0 COURSE OVERVIEW

Module		Overview
1.	Overview of Legislation	<ul style="list-style-type: none"> • Legislation and the responsibilities of all duty holders • Design team co-ordination • What Designers must do • What Designers need not do • Designer's liability and the status of Legislation and Technical guidance documents.
2.	Risk Assessment	<ul style="list-style-type: none"> • Hazard and Risk • Areas of Assessment • Risk Assessment techniques • Key documents and forms • Utilising a hazard data base
3.	Management of Design Risk	<ul style="list-style-type: none"> • Introduction to a system of project Design Risk Management • Design Risk Management Workshops

Handouts include PowerPoint presentations and introduction notes to a five-part management system for the undertaking of Project Design Risk Management for Designers. Handouts include section-by-section guidance notes and selected working templates of critical documents and forms.

4.0 WHO SHOULD ATTEND:

Design professionals who have a basic understanding of Safety in Design.

5.0 PROGRAMME AND DELIVERY:

The course (3 modules) will be presented over 1 full day and will consist of both theory and practical modules:

The practical modules will consist of a series of assessments of an actual live building from inception to completion.

The course will be limited to 16 delegates who will work in groups of 4 for the practical modules to simulate and develop Design Team co-ordination.

Course is delivered in-house (alternative venue available if required)

6.0 ADDITIONAL INFORMATION:

For further information about this or any other course run by SMN please contact us on:

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