

IOSH & APS: Principal Designer and Design Risk Management - 2027

Course Information



1. What is the course about?

The course aims to provide delegates with an awareness and understanding of the Principal Designer role under the Construction (Design and Management) Regulations 2015 and how to undertake successful Design Risk Management throughout the duration of the project.

2. Who should attend?

Designated designers under CDM 2015 (including Project Managers, Specifiers and Quantity Surveyors), Clients, Contractors, Health and Safety Professionals and those looking to become or undertake the role of a Principal Designer now or in the future. **Note: This course will not make you a Principal Designer. As per the Construction (Design and Management) Regulations 2015, a Principal Designer must have the correct Skills, Knowledge and Experience (SKE) to be able to undertake the role. The course provides the underpinning knowledge and soft skills. Experience can only be gained over time.**

3. What prior knowledge should delegates have?

Delegates will need to be working within the construction industry and have a knowledge of the requirements of the Construction (Design and Management) Regulations 2015.

4. Are there any course prerequisites?

Yes. Some pre course reading will be required by delegates. Details of this will be sent with the joining instructions approximately three weeks before the course. There will also be some individual study tasks set following day one and two of the course.

5. What modules are covered and what will you learn by successfully completing the course?

- > **Overview of the Law:** Understand what is required by health and safety law in relation to design and construction
- > **Duty Holders under The Construction (Design and Management) Regulations 2015:** Understand duty holder requirements for a Client, Principal Designer, Principal Contractor, Designer and Contractor under the regulations
- > **Communication:** Understand the importance of communication within the design process and specifically how it relates to the Principal Designer
- > **Health and Safety Executive (HSE) Expectations:** What the Health and Safety Executive expect you to do as a duty holder with regards to risk and the reduction of risk. Clarifying and understanding what is meant by the term reasonably practicable (ALaRP) and so far as reasonable practicable (SFaRP)
- > **A Designer under the Construction (Design and Management) Regulations 2015:** Recognise and understand who the Designer is according to the Construction (Design and Management) regulations 2015
- > **What is Design Risk Management (DRM):** Understand what design risk management is and what the principles of prevention are

- > **Effective Design Risk Management Methodology and Techniques:** Methods of ensuring design risk is managed throughout the whole project from inception through to use
- > **Designing for Health as well as Safety:** Understanding the impact design can have on the health of people in construction industry

- > **Building Information Management (BIM) & Health and Safety:** The future and how health and safety can be incorporated through BIM

6. How will the learning outcomes be assessed?

Each candidate will sit an end of course assessment in the style of two, 1 hour handwritten examinations:

- > **Section A - Open book:** Two set questions
- > **Section B - Closed book:** Ten set questions

50 Marks are available for each examination, with candidates requiring to score a minimum of 35 marks on each paper to achieve an overall combined pass mark set at 70. Candidates will receive their results electronically approximately 4 weeks after completion of the course. On meeting the required pass mark, both an IOSH and APS certificate are awarded.

7. How long is the course?

Two and half days followed by the written examinations.

8. APS Membership

Successfully completing the course will provide delegates enough credit points to become an Associate member. APS will offer a 50% discount and waive the application fee if you join within 3 months from the date of the course.

[Associate Membership \(AaPS\) | The Association For Project Safety](#)

For prices, dates and venues, please contact CDMCourses@atkinsrealis.com

Building Safety Act 2022: Note this course does not cover the role of the Building Regulations Principal Designer introduced by the Building Safety Act 2022 (BSA), only that of the Principal Designer under the Construction (Design and Management) Regulations 2015 (CDM 2015). We provide a light touch on the Building Regulations Principal Designer under the BSA where it may overlap with the Principal Designer under CDM 2015, but in no detail or in any way that can be considered as training to undertake the Building Regulations Principal Designer role under the BSA.

