

The Synergy of CDM2015 and BIM

1 Day Course



Who should attend?

Clients, designers, principal designers, contractors and principal contractors performing duties under the Construction (Design and Management) Regulations 2015 (CDM2015) and are likely to perform these duties on projects that will comply with the Building Information Modelling (BIM) requirements. This course would also be useful to facilities and asset managers who may be considering the benefits of BIM and software designers developing the BIM software.

Introduction and Setting Course Objectives

Overview of BIM

A summary of the BIM requirements, with reference to the BIM standards. Outline of PAS 1192-6

Overview of CDM2015

A summary of the CDM2015 legal requirements, including the main duties of all of the duty holders and the considerations for the pre-construction information, the construction phase plan and the health and safety file.

The EIR and the PCI

A discussion on the synergy between the requirements of BIM and the requirements of CDM2015 in the similar requirements for the Employers Information Requirements and those of the Pre-Construction Information.

Design and Design Coordination

A discussion on how applying the BIM processes to design will allow, and encourage, the design team to act as a collaborative team, ensuring that the various design organisations and disciplines work together to provide a coordinated design, that works in its entirety.

Construction Management

How BIM can provide for real-time build sequencing, so making the planning of the construction processes easier and more accurate.

Health & Safety File and Asset Management

The development of BIM to include the health and safety file and discussion on how this can be further developed into an asset/facilities management tool.

Examination

Multi-choice, open-book examination.

Learning Objectives

Upon conclusion of the course, delegates should:

- Have an increased understanding of BIM;
- Have an increased understanding of CDM2015;
- Appreciate the synergy between BIM and CDM2015;
- Be capable of incorporating the requirements of CDM2015 into the BIM processes, creating a more efficient, safer and healthier project and completed facility.

Maximum No. of Delegates - 16