



Building Information Modelling (BIM) ISO 19650 Part 2: Project Delivery Training course



Essential information about the course

This course will help you understand the information management processes that are needed for a design and construction project to be delivered using BIM according to ISO 19650 Part 2: Project Delivery Training. The course follows on from the BIM Fundamentals course, where information management concepts and principles are introduced.

The course explains ISO 19650-2 as a standard and the terminology it uses, as many terms have been changed from original UK terms to make the standard internationally acceptable. It covers how to set information requirements and select suppliers, and how suppliers of information (designers, contractors, manufacturers) respond with their information plans. It also explores how information requirements are cascaded down through a delivery team.

You'll look at Specific Common Data Environment processes for project information and information management responsibilities, as well as the skills and capabilities required from both clients and their suppliers.

Our course agenda

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| <ul style="list-style-type: none">• Overview of ISO 19650 Part 2: Delivery Phase• 'BIM according to ISO 19650' standards• Structure of ISO 19650 parts 1 and 2• The information delivery cycle: Setting requirements• Information delivery cycle overview and components• Project Information and Exchange Information Requirements• Information management documents• Contractual information requirements | <ul style="list-style-type: none">• The information delivery cycle: The supply chain response• Assessing supply chain capability• BEP after contract award• Federation strategy• Task and Master Information Delivery Plans• Common methods• Common Data Environment from ISO 19650 part 1• UK: Status and revision codes• Collaborative design workflows• Appointing party functions, skills and capabilities• Lead appointed party functions• Appointed party functions, skills and capabilities |
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On successful completion of your course, you'll receive an internationally recognized BSI certificate

Make sure the course is right for you

Who is this course for?

Project clients, designers (architects, structural/civil engineers, services engineers, etc.), main contractors and sub-contractors, manufacturers of complex products/components.

Asset/facility managers will also find it helpful to attend to find out how their operational information is specified and delivered during a construction project.

What will I learn?	What are the benefits?
<p>On completion of this training, you will be able to:</p> <ul style="list-style-type: none">Explain what the ISO 19650-2 standard says and what it meansDefine how key information management documents are developedIdentify how designers and contractors are expected to show their BIM capability to their prospective clientsUnderstand how to start applying ISO 19650-2 to your projects	<ul style="list-style-type: none">Understand how to formulate Project Information Requirements (PIRs), Information Standards, and the appointment-specific Exchange Information Requirements (EIRs)Understand how to assess BIM capability, develop BIM Execution Plans and information delivery plansWork through the key information management processes in group activities

Prerequisites - you are expected to have the following prior knowledge:

<p>This course is designed for those with some knowledge of BIM Implementation including those who've used the former UK standards. You may previously have attended BIM Fundamentals or equivalent.</p>	<p>You should have day-to-day involvement with, or responsibility for construction projects, particularly the information management aspects of those projects</p>
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How will I learn?

We want to make sure you have the best learning experience possible. That's why we offer a range of training courses from beginner to expert. We create a positive learning environment so you retain the knowledge and acquire the skills that will continue to be of use beyond the course.

When you attend a BSI training course, our tutors are the best in the business. They're truly passionate about sharing their knowledge and ensuring you learn. Trusted experts with years of hands-on and business experience, they bring the subject matter to life with relevant, contemporary examples to enhance your learning.

Training delivered at your site could be a convenient and cost effective option, especially if you have multiple delegates. Talk to one of our experts to find out more.

Next steps with the BSI Training Academy

Want to learn more? You may be interested in:

The parallel courses on PAS 1192-3, BS 1192-4, PAS 1192-5 and PAS 1192-6 are aimed at delegates with the same degree of technical involvement in delivering and managing built assets.



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