

The logo for BSI (British Standards Institution) is displayed in white lowercase letters on a red background.

Training Academy



## Building Information Modelling (BIM) Fundamentals

Training Course (2 hours)

### Essential information about the course

BIM training can help support your strategic direction, prove competency, and embed the knowledge of BIM in your organization. If you require a detailed understanding of the key drivers, requirements and strategic alignment needed to deliver BIM and how it allows you to achieve a faster, more efficient delivery of projects this is the course for you.

This course will also help you understand BIM Level 2 from the perspective of clients, customers, designers, constructors and your supply chain, reflecting on the impact of BIM Level 2 for your organization and what next steps need to be taken.

The two-day course will give you the knowledge and skills required to effectively implement BIM across your organization and supply chain. You will discover the barriers to adoption and how to overcome these as well as the benefits of structured collaboration and how it enables growth.

### Course Agenda

- Background and concept
- Standards
- Common concepts for how BIM is implemented
- BIM and collaborative working
- Producing information collaboratively
- Common data environment
- Standard methods and procedures
- Why is data wanted?
- How is information demanded?
- Asset Management and BIM
- Starting a project
- What information to supply
- COBie information management
- Common processes for putting BIM into practice
- Security and BIM Level 2
- Managing change
- Roles and responsibilities

### Make sure this course is right for you!

#### Who should attend?

You are involved in the implementation of BIM within your organization. You're a manager, senior staff, direct or similar working on building and infrastructure projects.

<p><b>How will I benefit?</b></p> <ul style="list-style-type: none"> <li>• Explain why and how BIM is a key driver of improvement in project delivery and asset management</li> <li>• How the existing BIM Level 2 standards, tools and documents fit together</li> <li>• Define the basic requirements of a Common Data Environment (CDE)</li> <li>• Describe the use of IFC in information collaboration and COBie in information exchange</li> <li>• Develop professionally</li> <li>• Network with likeminded peers</li> <li>• Receive a BSI certificate</li> </ul>	<p><b>What will I learn?</b></p> <ul style="list-style-type: none"> <li>• Basic principles and benefits of BIM</li> <li>• Relevant standards and supporting documentation that align to delivering projects to achieve BIM</li> <li>• Value of information and how it should be managed, delivered and used through the capital, delivery and occupation phases of a project</li> <li>• BIM as a determining factor on delivering projects on time, without waste and inefficiencies.</li> </ul>
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### Prerequisites

There are no formal prerequisites for this course

### Why invest in training from BSI?

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 and 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:

- BIM Part 2, 3, 4, 5 and 6



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54 Waterloo Road,  
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