



## Building Information Modelling (BIM) Strategic Introduction

Training course

STAGE



### Essential information about the course

This course will help you to implement the benefits of digitization, lean and collaborative approaches in the delivery and use of built assets. It will also provide an introduction to ISO 19650, the two-part standard for building information modelling (BIM), and collaborative working.

You will be able to understand the methods for setting clear purposes and priorities as part of a BIM implementation strategy, and gain an appreciation of *UK PAS 1192-3* and *BS 8536 for infrastructure and buildings*.

On completion of this course, you'll also be able to assess current and future project delivery and asset management processes, information flows, and understanding the principal roles and functions involved; using ISO 19650 and *UK BS 1192 series*.

This course will also help you by providing a review of tailoring your BIM strategy for specific business cases.

### Our course agenda

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• Benefits to you, welcome and introduction</li> <li>• Course aims, objectives and structure</li> <li>• Background and context             <ul style="list-style-type: none"> <li>• Building life cost vs productivity</li> <li>• Digitization and competency</li> <li>• Whole life vs capital cost</li> <li>• Benefits of BIM</li> <li>• BIM maturity according to ISO 19650</li> <li>• Standards supporting UK implementation of BIM</li> </ul> </li> <li>• Clients and customers             <ul style="list-style-type: none"> <li>• Objectives for clients</li> <li>• Assessing capability</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• The supply role             <ul style="list-style-type: none"> <li>• Objectives for suppliers (appointed parties)</li> <li>• The Common Data Environment</li> <li>• BIM technical implementation</li> <li>• BIM authoring and federation tools</li> <li>• Defined data structure for information exchange</li> </ul> </li> <li>• Managing change             <ul style="list-style-type: none"> <li>• Skills at different levels</li> <li>• Information Delivery cycle tasks</li> <li>• Organizational change management</li> </ul> </li> <li>• Reflection and feedback</li> <li>• Close of day</li> </ul> |
|---|---|

Book today at  
[bsigroup.com/training](https://bsigroup.com/training)

Upon 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?

This course is ideal if you are a senior manager tasked with introducing; or are involved in BIM processes for project delivery and asset management.

What will I learn?	What are the benefits?
<ul style="list-style-type: none"><li>• Explain the benefits gained from structured collaboration</li><li>• Recognize customer drivers for BIM and planning standardized supply-side responses</li><li>• Complete process maps to plan the smooth flow of information</li><li>• Recognize the business cases and Government strategy for BIM</li><li>• Explain the key principles in BIM standards</li></ul>	<ul style="list-style-type: none"><li>• Introduce collaborative working practices to your project and asset teams</li><li>• Establish an asset-focused approach to briefing, information requirements and the evaluation of outcomes</li><li>• Appreciate the steps in procuring, managing and exchanging information</li><li>• Understand customer and supply-side drivers for BIM</li><li>• Outline a BIM implementation plan</li></ul>

**Prerequisites** - We strongly recommend you have experience of management engagement with project and portfolio activities.

### 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 Academy

Want to learn more? You may be interested in:

Following this course, it is recommended to send those tasked with day-to-day Collaborative BIM implementation on the 2-day BIM Fundamentals course



BSI Group  
Kitemark Court  
Davy Avenue, Knowlhill  
Milton Keynes, MK5 8PP

Find out more

Call: **+44 (0)345 086 9000**

Email: **training@bsigroup.com**

or visit: **bsigroup.com/training**