# Collaborative Building Information Modelling (BIM) Senior Management Briefing

Training course

STAGE 1 2 3

## Essential information about the course

The construction industry is going through a huge period of change. The drive for faster, more efficient delivery of infrastructure or building projects has never been more challenging. For those yet to begin their journey, this can often seem a complicated task.

If you require a strategic understanding on how BIM can benefit your organization, your clients and supply chain, helping them enact these through clear processes and procedures, then this course is for you. This course will also cover the impact of digitization, lean and collaborative approaches on the delivery and use of built assets, highlighting the importance of placing BIM within project delivery and asset management processes.

The half-day course is structured to optimize your learning using our unique accelerated approach, which blends practical activities, group discussions and classroom learning. Our expert tutors will make sure you complete the course feeling confident that you can apply your new knowledge as soon as you step back inside your organization.

## Our course agenda

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| • Benefits to you, welcome and introductions<br>• Digitization and lean<br>   • Building life cost vs productivity<br>   • Digitization and competency<br>   • Five principles of lean<br>   • What is BIM?<br>   • ISO 19650-2 and PAS 1192-3<br>• BIM purposes, opportunities and benefits<br>   • Whole life vs capital cost<br>   • Business drivers<br>   • Benefits of BIM | • BIM process and data<br>   • Requirements<br>   • Roles<br>   • Common Data Environment<br>• Business case and planning change<br>   • Organizational change management<br>• Review and final questions<br>• Close of session<br><br>Book today at **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 aimed at Chief Officers, Directors, and Senior Partners with project and portfolio responsibilities.

| What will I learn? | What are the benefits? |
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| You will have the knowledge to:<br>• Explain the opportunities and benefits of digitization and lean<br>• Recognize how to set purposes for collaborative BIM and prioritize its implementation<br>• Recognize and appreciate the importance of managing work processes and information together<br>• Explain the business cases for collaborative BIM | This course will help you:<br>• Appreciate the benefits and opportunities that BIM offers<br>• Identify any risks and threats associated with BIM<br>• Relate collaborative BIM to other industry change agendas<br>• Use process improvement to deliver better products and outcomes<br>• Develop a collaborative BIM implementation strategy |

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

Delegates looking to attend this course should have a strategic involvement 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's recommended to send those charged with day-to-day collaborative BIM implementation on the 2-day BIM Fundamentals course.

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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**