BIM Information Management

Two day course

BIM enables intelligent gathering of information to be utilized during key stages of projects to ensure more valuable outcomes. Learn how to effectively manage information across all stages of construction projects utilizing Building Information Modelling (BIM).

How will I benefit?

- Grasp the practical application of BIM requirements to a client's facilities management strategy and goals
- Advise clients on how to manage data more effectively and in turn become a desirable supply chain member for them in the future
- Create a common data environment and understand how to deliver information in line with the Design Responsibility matrix and individual supplier responsibilities
- Understand Construction Operations Building Information Exchange (COBie)
- Learn how to utilize Industry Foundation Classes (IFC).

What will I learn?

- Basic principles of Information Management in relation to BIM
- Management of information across all stages of a project
- Project delivery in line with PAS 1192-2 and ensuring information is shared at all critical stages of project lifecycle
- Importance of data from the client via the Employers Information Requirements (EIR) document
- Development and requirements of the Project Information Model (PIM)
- Data relevance and collating a plan for an Asset Information Model (AIM) in line with PAS1192-3.

Who should attend?

This course is ideal for anyone involved in projects requiring a deeper understanding of the technical delivery of BIM within construction projects.

Book this course online by visiting
bsigroup.com/training or call us today on +44 345 086 9000

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BSI Training Academy

Agenda

Day 1

- Welcome & introductions
- Course benefits
- Aims, objectives & structure
- What is Information Management?
- Capital/delivery phase vs operation phase of assets
- Relationship between Project Information Model & Asset Information Model (PAS 1192-2:2013)
- Role of Information Manager
- Common Data Environment (CDE)
- Understanding of BS 1192:2007 filing structure & sharing strategy
- Technical requirements to deliver Level 2 BIM & challenges involved
- Interoperability & its use on infrastructure & building projects
- Level of detail vs level of Information
- NBS BIM Toolkit
- Digital Plan of Work
- Volume Strategy in relation to BS 1192:2007 + A1: 2015
- Master Information Delivery Plan

Day 2

- FM Requirements on projects & ensuring BIM is enabled via these principles. (BS 8536:2015)
- Value of the role of the Owner's representative & the responsibilities aligned to this
- Risks, threats & digital asset management (BS 1192-4:2014)
- Role of the Security Manager
- Identifying security risks on projects
- Adoption of BS 1192-4:2014 & the concept of information exchanges
- Enabling data sharing via COBie in line with BS 1192-4:2014
- Project Information Management
- Tasks in line with PAS 1192-2:2013
- Resources for BIM & ensuring skills are aligned to project delivery
- Reflection & feedback

Our knowledge

We don't just train you to meet standards – we create them. As the world's first National Standards Body and a founding member of ISO, no one knows standards like BSI. Our expert knowledge means a lot and when you train with us, you benefit from this expertise.

Our approach

Our high impact accelerated learning approach is proven to fast-track learning by improving knowledge retention and skill application. This course is activity based, resulting in a deeper understanding of material and greater impact on job performance.

Our tutors

Our tutors are the best in the business. As experienced assessors, they'll transfer the knowledge you need to embed standards into your organization and develop them through continual improvement.

Your expertise

Our training courses will give you the knowledge and skills to embed the standards that matter to you the most. To promote your professional development, you'll receive a personalized BSI Training Academy certificate that's recognized worldwide.

Book today by visiting bsigroup.com/training

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