BIM Processes & Procedures

Two day course

Building Information Modelling (BIM) is changing how buildings and infrastructure are planned, designed, built and managed. Grasp the key processes and procedures of delivering successful build projects, in line with UK Government's requirements and industry best practice.

How will I benefit?

- Understand the basic principles, processes and procedures of BIM
- Execute the core principles and achieve Level 2 BIM in your projects
- Create your own template documents, including the BIM Execution Plan
- Gain a better understanding of the relationship between design, construction, facilities and asset management to provide better solutions for your clients
- Know what to look for when being appointed and how BIM affects your contracts.

What will I learn?

- Knowledge and skills to deliver projects to BIM Level 2
- What to look for when assessing the supply chain
- Relevance of ISO 9001 in relation to BIM
- ISO 55000 and PAS 55: Strategies towards Asset Management
- Creating and using documents such as the BIM Protocol, BIM Execution Plan (BEP) and Master Information Delivery Plan (MIDP)
- Legal and contractual implications of BIM and how they may affect your projects.

Who should attend?

This course is ideal for all construction industry professionals requiring the knowledge and understanding of processes and procedures to deliver projects in line with BIM Level 2.

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
- BIM Level 2 process requirements
- Plain language questions
- Role of the owner/client & the relationship to the Employers Information Requirements (EIR)
- Asset Information Model (AIM)
- Detailed team member roles
- Capability of the supply chain & PAS 91 prequalification questionnaires
- Developing a Task Information Delivery Plan (TIDP)
- Synopsis of the core BIM related standards & applicability
- BIM protocol & legal implications
- Commercial implications for contracts & insurances
- Design Responsibility Matrix (DRM)
- Best practice guide to professional indemnity insurance & the implication on projects in relation to BIM

Day 2

- Employers, organization & asset information requirements (EIR's, OIR's & AIR's) – What are they?
- Summary of the CIC suite of documents & how they relate to BIM Supply Chain Capability Assessment, including IT & Resource Assessment via CPix
- Overview of the contents of a pre/post contract: BIM Execution Plan (BEP) & how to ensure constant review & updates are achieved
- Security issues & PAS 1192-5: Information exchanges & formats
- Information Exchange
- Key deliverables for Level 2 BIM
- 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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