Duration: 1 day

Course Outline:

This course is for anyone who needs to understand the principles of Building Information Modelling (BIM). The course will cover why we need BIM, what are the key internal and external drivers and how the UK has adopted BIM from 2011 to today. The course will cover what different organisations need to consider for BIM adoption and development of an implementation strategy to successfully achieve Stage 2 Maturity with a focus on Information Management.

- What is BIM?
- Why BIM?
- BIM in Context
- The timeline from Government Construction strategy to ISO19650
- BIM uses
- Information Management
- Information Management according to ISO19650
- UK BIM Framework
- Information Exchanges
- Working in collaboration
- OpenBIM, BuildingSMART & IFC
- Common Data Environment
- Construction Operation Buildings Information Exchange (COBie)
- Considerations for BIM Implementation
  - IT Infrastructure
  - Software review
  - Process review
  - Engagement of users
  - Strategic buy-in
  - SMART criteria application
- Exchange Information Requirements (EIR)
  - What to expect
  - Key appointing party considerations
  - Contractual requirements
- BIM Execution Plan (BEP)
  - What to include
  - Key Lead Appointed Party considerations
  - ISO Certification & what it means for your company

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