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approved DGH

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TRAINING SYLLABUS

BIM WORKSHOP

no. of delegates Unlimited.

description Regardless of your role within your company, Building Information Modelling affects the way you do business. With BIM being mandated on all public projects from 2016, the introduction of international standards in 2019 and adoption accelerating in the private sector, all levels of staff need to be prepared. Evolve's BIM Awareness Workshops enables this through presentations, best practice advice, discussion, and hands-on project-based exercises.

This course is aimed at department managers, project leaders, designers and associates. It can be tailored specifically to the needs of senior management if required

prerequisites None.

objectives Identify key actions and be able to prepare a company-wide, office or project BIM strategy through the following topics:

1.0 DEFINING BIM

- What is BIM?
- The UK Government BIM initiative & its implications to the private sector.
- Levels / Stages of BIM

2.0 BS1192 / ISO19650

- The Common Data Environment
- Standards for AEC data

3.0 PAS1192-2 / ISO19650

- Employers Information Requirements
- BIM Execution Plan
- Roles & responsibilities

4.0 BIM PROTOCOLS

- The pillars of BIM

- Asset Information Requirements
- COBie
- CIC BIM Protocol
- Security and Health & Safety considerations

5.0 BIM SOFTWARE

- Authoring tools
- Collaboration tools

6.0 UNDERSTANDING THE IMPLICATIONS

- PQQs
- Briefing the project teams
- Project support
- Optimising information for data exchange

7.0 DEFINING THE NEXT STEPS