

by JOSEPH FRAME

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approved ND

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TRAINING SYLLABUS

COBie

no. of delegates No maximum.

description COBie (Construction to Operations Building information exchange) is the UK standard for delivery of operational data from design to FM. It is an often misunderstood structure which Evolve's COBie course will help to simplify. We will clarify what COBie is, how it can be easily generated and what considerations you need to take into account.

This course is aimed at department managers, project leaders, designers and digital modellers.

prerequisites None.

objectives Understand the COBie deliverables, map existing information to the correct fields and learn how to prepare COBie on real projects. The following modules will be covered:

1. INTRODUCTION TO COBIE

- What is COBie?
- ISO19650-4 UKNA
- What COBie provides

2. COBIE STRUCTURES

- The NBIMS definitions
- Required and optional fields:
 - Contacts
 - Facilities
 - Floors, Spaces & Zones
 - Types & Components
 - Systems, Assemblies & Connections
 - How external data can be included
- Examples

3. ASSET INFORMATION REQUIREMENTS

- How COBie needs to be specified
- Assigning responsibilities
- Alignment with appointments & project stages

4. AUTHORIZING TOOLS & COBIE

- Considerations
- Technical requirements
- How best to generate COBie
- Validation & verification