buildingSMART Information Management Professional Certification (Foundation)

COURSE DESCRIPTION

On the buildingSMART BIM Management Professional Certification course your staff will learn how to create quality data during capital delivery, which can be used to greater effect during the operational phase of the asset. Students sitting this course are eligible to take the buildingSMART Professional Certification exam, gaining an internationally recognised qualification. It draws its core content from the ISO19650 standards and the UK BIM Framework and offers a comprehensive grounding in how to approach digital construction projects across all disciplines including those involved in the design, build and operational handover.

COURSE MODULES

- Basic Principles
- Standards and Guidelines (ISO19650 and UK BIM Framework)
- Implementation Strategy
- Application Use Cases
- COBie Deliverables and Classification
- Exchange Information Requirements
- Common Data Environments
- Security, Health and Safety
- Information Protocol
- BIM Execution Plan
- Interoperability
- OpenBIM and Support Communities
- IFC Demystified and IFC Format
- Preparing for and Taking Your Exam

OTHER INFORMATION

Prerequisites

Basic understanding of the principles of BIM and some exposure to 3D modelling is desirable.

Course Duration

4 Days

Next Steps

COBie/IFC Courses