

BIM and Digital Construction Fundamentals

This course is designed to teach you the fundamentals of BIM, Virtual Digital Construction (VDC) and the basic principles included in delivering a BIM Stage 2 project. You will gain a good understanding of BIM and digital construction principles, technologies and project requirements.

The course is ideally suited for executives, managers and employees who need to understand BIM, but are not necessarily working on individual projects.

Course Modules

- Introduction to BIM and Digital Construction
- Principles of BIM
- Overview of Standards and Guidelines
- BuildingSMART and openBIM
- Application Use Cases
- The Common Data Environment
- BIM Implementation Strategy
- Change Management
- Commercial BIM (Fees and Contracts)
- The EIR
- The BEP

Prerequisites

No prior experience is required for this training course but some exposure to 3D modelling would be beneficial.

Course Duration

1 day

Next Steps

BIM and Digital Construction for Project Professionals