



# BIM and Digital Construction Fundamentals Professional Certification

## COURSE DESCRIPTION

This training course is designed to teach you the fundamentals of BIM, Virtual Digital Construction (VDC) and the basic principles included in delivering an ISO19650 based BIM project. You will gain a good understanding of BIM and digital construction principles, technologies and project requirements.

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

## COURSE MODULES

- Principles of Digital Construction
- Overview of Standards and Guidelines
- BIM Application Use Cases
- BIM Implementation Strategy
- Information Production and Exchange (including CDE)
- Exchange Information Requirements
- BIM Execution Plan
- Contractual BIM

## OTHER INFORMATION

### Prerequisites

Some exposure to 3D modelling would be beneficial.

### Course Duration

1 Day

### Next Steps

buildingSMART BIM  
Management or COBie/IFC  
Courses



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