

#graphisoftLEARN

BIMMANAGER

BIM OFFICE MANAGEMENT

LEARN ABOUT THE CURRENT BIM STANDARDS, ROLES, REQUIREMENTS AND THE IMPLEMENTATION METHODOLOGIES AT AN OFFICE LEVEL.

TRAINING OBJECTIVES

By the end of the course, attendees will have a good understanding of:

- + The current definitions of BIM
- + The role of the BIM Manager
- + The implementation strategies of BIM workflows at an office level
- + The BIM standards worldwide
- + The legal implications of BIM
- + The project team setup
- + The main concept of multi-disciplinary collaboration
- + Project audit methods
- + Implementation of BIM throughout the whole lifecycle of an asset

WHO SHOULD ATTEND?

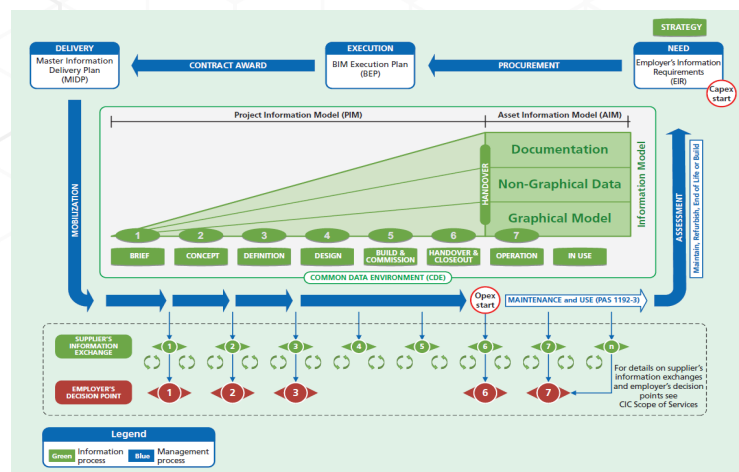
The BIM Office Management course is recommended for existing and prospective BIM Managers.

PREREQUISITES

Solid intermediate level of ARCHICAD knowledge is required. A 60% or more score is recommended to be achieved on the public [online ARCHICAD test](#)

DURATION

2 days (12 hours)

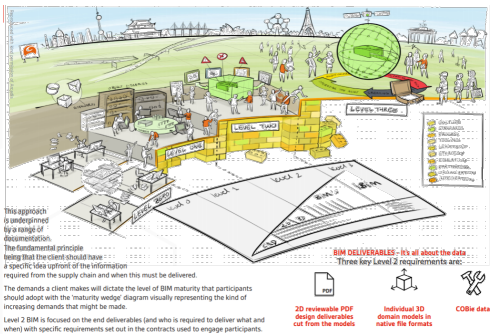


The BIM Office Management course focuses on the implementation process, the current reality around BIM usage, including standards around the world, the new roles at office and project levels and the collaboration workflows. It gives an overview of the supporting material around BIM workflows, such as the BIM Execution Plan (BEP) and the Design Responsibility Matrix. It also gives an insight to the legal challenges that may arise for a practice which has undertaken BIM projects.

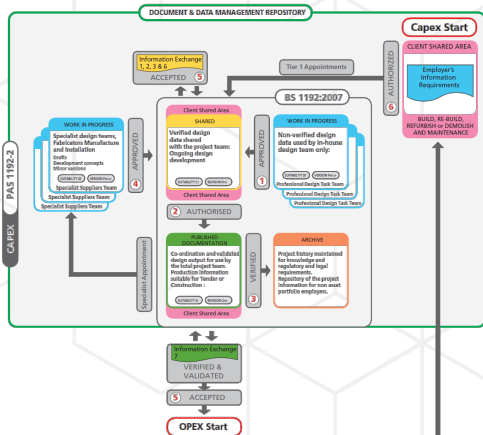
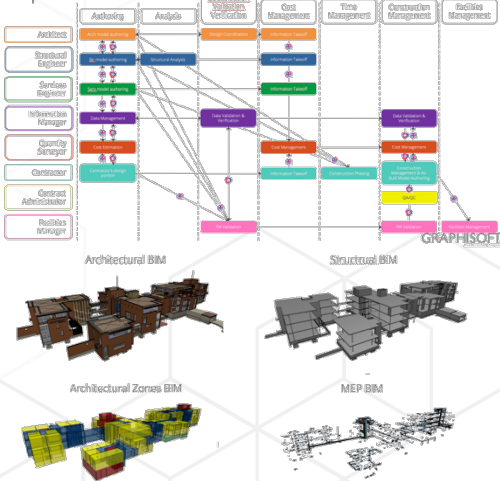
While the training is 'software agnostic' for its most part, it does provide an overview of all the software packages that can be used throughout the design and construction process, which are optimized to work seamlessly with ARCHICAD.

COURSE OUTLINE

BIM OFFICE MANAGEMENT



OpenBIM Uses



SOFTWARE REQUIREMENTS

No software requirements.

NOTE

For more information, please contact your [local GRAPHISOFT reseller](#).

BIM MANAGER & BIM IMPLEMENTATION

- + The role, duties, skills and personality
- + Planning – Implementation – Delivery
- + Case Studies

BIM PRACTICE & STANDARDS

- + Definitions of BIM & BIM Dimensions
- + Industry Overview

STANDARDS & BIM EXECUTION PLAN

- + Local standards worldwide & ISO 19650
- + Project Delivery Cycle & BEP content
- + Templates & Examples

PROJECT TEAM SETUP

- + Team & Project roles

LEGAL

- + Common issues
- + Resources & Recommendations

PROJECT DELIVERY METHODS

- + Procurement routes and how they relate to BIM
- + Design Responsibility Matrix

PROJECT AUDIT

- + Roles vs Audit tasks
- + Software & methods

LIFECYCLE BIM

- + Asset Information Requirements
- + Asset Information Model

COLLABORATION

- + Coordination Cycle
- + IFC, MVD, BCF & Collaboration workflows

SOFTWARE INTEGRATION

- + Grasshopper
- + dRofus
- + Solibri
- + Kubus BIMcollab
- + CloudCompare
- + Bluebeam
- + Common Data Environment solutions