

ARCHICAD Productivity Workshop Series 4

1- Day BIM Modeling Course



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Why Train?

Training is vital for the effective use of any software. Properly trained users will have increased productivity and will gain greater confidence with the software. It is a worthwhile investment to train new users to overcome their initial hesitancy and existing users to increase their depth of knowledge.

Who is it for?

Our Productivity series of courses has been designed by experts for anyone with knowledge of ARCHICAD but who wishes to increase their depth of understanding of all the tools and facilities in ARCHICAD.

Training Objectives

These courses are designed to help attendees develop an in depth knowledge of specific areas of BIM and ARCHICAD. They will assist an organisation to get the maximum possible benefits from their use of ARCHICAD.

Course Duration

1 day, 9:30am – 4:30pm



Course Outline

Open BIM - an introduction to the concept of Open BIM. What is IFC? Over 130 software packages can read and write IFC files - what for?. All stakeholders in a project must be able to exchange BIM data. The Reference Model concept. ARCHICAD import / Export. Configuration of translators to aid communication between software. Typical workflows utilising IFC. BREP and Extruded data exchange. The importance of agreeing x,y,and z coordinates for datums. Setting up trial data exchanges. Identifying any issues. BCF files. Adding IFC information to the Model. Mapping IFC data.

COBie - what is COBie data and what are COBie drops? What is COBie for? Where did the concept of COBie data come from? Entering and exporting COBie data. COBi data formats. Who does what and when? Where are my responsibilities defined? Does all COBie data have to reside in the BIM? how is COBie data checked?

Open BIM

- An introduction to the concept of Open BIM
- What is IFC? Over 130 software packages can read and write IFC files - What for? All stakeholders in a project must be able to exchange BIM data
- The Reference Model concept
- ARCHICAD import / Export
- Configuration of translators to aid communication between software
- Typical workflows utilising IFC
- BREP and Extruded data exchange
- The importance of agreeing x, y, and z coordinates for datums
- Setting up trial data exchanges
- Identifying any issues
- BCF files
- Adding IFC information to the Model
- Mapping IFC data



COBie

- What is COBie data and what are COBie drops?
- What is COBie used for?
- Where did the concept of COBie data come from?
- Entering and exporting COBie data
- COBie data formats. Who does what and when?
- Where are my responsibilities defined?
- Does all COBie data have to reside in the BIM?
- How is COBie data checked?

Course Enquiries

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REGISTER NOW



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