

# GRAPHISOFT Learn™ BIM CLASSES

## ARCHICAD OPEN BIM COLLABORATION

LEARN HOW TO COMMUNICATE WITH  
OTHER DISCIPLINES WITH A MODEL-BASED  
WORKFLOW!

### WHAT IS OPEN BIM?

OPEN BIM represents a modern approach to interdisciplinary collaboration for all members of the AEC industry.

### TRAINING OBJECTIVES

Understand the OPEN BIM workflow and the proper use of IFC and BCF based data exchange. Improve your practice in 3D model-based collaboration with other disciplines using Archicad as a model hub.

### WHO SHOULD ATTEND?

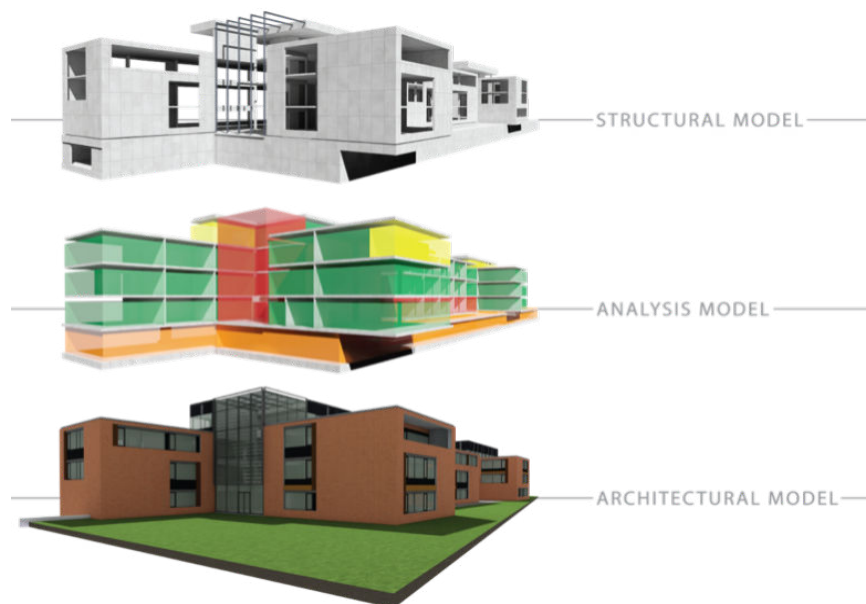
Intermediate level users who need to collaborate with other disciplines via IFC format.

### PREREQUISITES

There are no prerequisites, however this training is recommended for users who completed the [Archicad online test](#) with a minimum score of 40% »

### DURATION

1 day (6 hours)



The goal of the "Archicad Open BIM Collaboration Training" is to give the attendees a detailed overview of IFC exchange best practices among the disciplines. During the day, the participants go through the basics of 3D model preparation for 3D data-exchange and plenty of practical IFC related workflow examples.

# COURSE OUTLINE

## Archicad OPEN BIM COLLABORATION



Industry Foundation Classes



BIM Collaboration Format  
support

### SOFTWARE REQUIREMENTS

Participant must have access to a computer with the following software installed:

- + Archicad latest version
- + Solibri Model Viewer (SMV)

### NOTE

This course does not cover a fully detailed workflow with specific solutions rather giving an overall view of the 3D model based coordination. More detailed collaboration techniques and specific standard related workflows are covered in the Advanced OPEN BIM Training.

### THE OPEN BIM CONCEPT OVERVIEW

- + Introduction to OPEN BIM workflow
- + Reference Model concept
- + Application of IFC, MVD and BCF

### HANDS-ON TRAINING

- + Model preparation for IFC export
- + Archicad basic classification
- + Model filtering
- + Basic quality control with Archicad tools
- + Import/export basics
- + File consistency checking in Solibri
- + Model federation in Archicad
- + Basics of Collision detection

### OPEN BIM PROJECT MANAGEMENT

- + Collaboration parts in the BIM Execution Plan
- + Coordination processes
- + Case Studies
- + National BIM Standards

## OPEN BIM™

