

GRAPHISOFT®

BIM Classes

ARCHICAD VISUALIZATION

Visualization is a core part of every architectural practice in every design stage from the conceptual phase until the final deliveries.

Would you like to learn how to use your ARCHICAD BIM model to create contemporary architectural drawings?

During this training we will focus on the fun part of the design workflow, creating different graphics, diagrams and illustrations to effectively communicate your design.

TRAINING OBJECTIVES

The goal is to provide the knowledge and the toolset to visualize your architectural design intent and create drawings that automatically update as the BIM model evolves. To enhance the channels of communication between designer and client, by different graphics from conceptual mass diagrams through rendered elevations to 3D construction details.

WHO SHOULD ATTEND?

Intermediate users who are familiar with essential modeling and documentation tools, eager to learn how to use them to create various high-quality architectural visualizations from a BIM project primarily using ARCHICAD.

PREREQUISITES

GRAPHISOFT ARCHICAD Basic Skills Training is an advised prerequisite to this training.

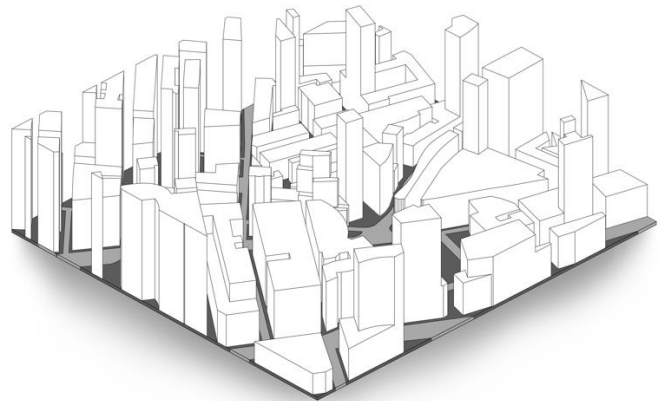
We suggest testing your knowledge, by completing the ARCHICAD online test. Achieving a minimum score of 50% is highly recommended.

http://www.graphisoft.com/learning/online_certification/

DURATION:

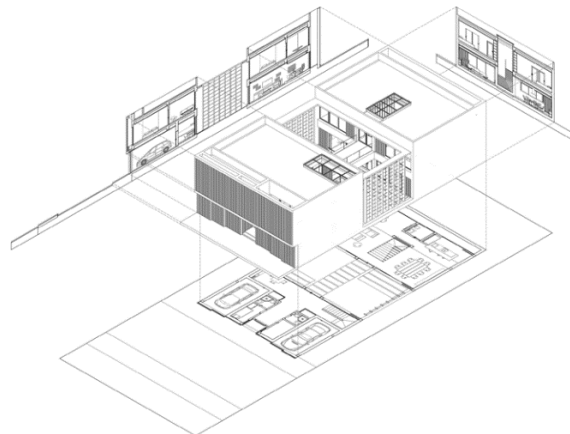
1 DAY (6 HRS)

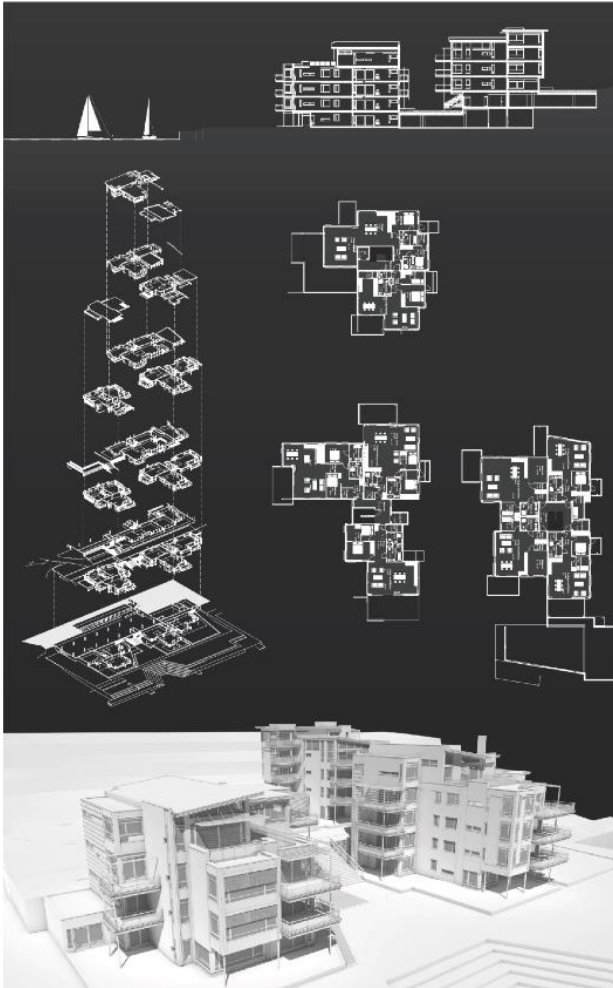
ARCHICAD Creative Project Presentation Training



Enhance your architectural visualizations with ARCHICAD!

This training will present best practices of using and combining ARCHICAD tools to document your BIM project. Creating architectural graphics at different design stages, introducing them where they are most powerful. What is the best tool for highlighting design variations in the programming phase? How to communicate the building constructions effectively in a comprehensible way at the final delivery? We will seek the answers for such questions.





Course Outline

ARCHICAD

Creative Project Presentation Training

Introduction

- History of architectural visualization
- Different projection types
- Current trends and styles
- ARCHICAD visualization tools, techniques

Schematic Design

- Utilization of Sketches
- Conceptual diagrams and design options
- White models
- Urbans analysis
- Fly through and Sun study
- Layout composition rules
- Visualizing with BIMx

Design Development

- Presentation drawings
- 3D and rendered floor plans
- Enhanced elevations
- Perspective and axonometric sections
- Exploded axonometry

Construction Documentation

- Enhanced detailing
- Exploded details
- Detailed shop drawings

Looking Forward

- VR/AR
- 3D Printing
- Realtime renderers
- Layouting for physical models

SOFTWARE REQUIREMENTS:

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

- ARCHICAD 22 INT
<https://www.graphisoft.com/downloads/archicad/>

NOTE:

This course covers a fully detailed workflow with specific solutions. Different solutions may apply for different projects.

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