

GRAPHISOFT Learn™ BIM CLASSES

CINERENDER TRAINING

LEARN HOW TO USE YOUR WORLD CLASS RENDERING ENGINE TO CREATE PHOTOREALISTIC ARCHITECTURAL VISUALIZATIONS IN Archicad.

WHAT IS CINERENDER?

CineRender is Archicad's world class rendering solution – based on MAXON's Cinema 4D engine – to offer architects high quality rendering capabilities in the native BIM environment.

TRAINING OBJECTIVES

Understand the principles of the CineRender engine, necessary steps of the rendering workflow and learn useful tips to enhance your visualizations.

WHO SHOULD ATTEND?

Intermediate Archicad users who know CineRender basics and are interested in understanding the rendering process both as a whole, and in details.

PREREQUISITES

There are no prerequisites, however this training is recommended for users who completed the Archicad online test with a minimum score of 40% » [graphisoft.com/learning/online_certification/](https://www.graphisoft.com/learning/online_certification/) Advanced rendering knowledge is not a prerequisite, but a visualization oriented, artistic mindset is advantage.

DURATION

1 day (6 hours)



The goal of the training is to give you an overview of the rendering workflow in Archicad and detailed explanations about the rendering engine through a set of examples.

During the training, you learn practical tips & tricks, overall principles and correlations between different settings of the rendering engine.



COURSE OUTLINE

CINERENDER | Archicad

THE MODEL

- + Work environment
- + Attribute management
- + Model Level of Detail

COMPOSITION

- + Camera vs. the human eye
- + Composition rules of thumb
- + Physical camera
- + Composition aids in Archicad

LIGHTING

- + Lighting techniques
- + Artificial lighting
- + Natural lighting
- + Effects
- + Illuminating surfaces

RENDERING SETTINGS

- + Physical renderer engine
- + Size & resolution
- + Quality vs Render time
- + Effects
- + General options

SURFACES

- + Surface creation
- + Surface concept
- + Channels & Shaders
- + Creating surfaces
- + Texture mapping
- + OpenGL vs. CineRender

EXTRAS/SUMMARY

- + Post processing
- + Rule of thumb workflow
- + Summary of 5 practical test exercises.

SOFTWARE REQUIREMENTS

Participant must have access to a computer with the latest Archicad version installed. Valid commercial, trial or educational license of Archicad is required.