

Introduction to Twinmotion

Duration	4 hours
Learner Level	Beginner to Intermediate
Industry Focus	ArchViz
Description	This course demonstrates the visualization pipeline of CAD models for photorealistic and interactive rendering in real time using Twinmotion.
Prerequisites	Basic experience with BIM/CAD software* (*Archicad, Revit, Rikcad or SketchUp Pro; Rhino)
Outcomes	The learning outcomes of this lecture are: <ul style="list-style-type: none">- Download and install Twinmotion- Import CAD data into Twinmotion- Create a render scene in Twinmotion- Output the scene as a self-running .exe file
Details	<p>In this lesson, an existing model will be loaded into Twinmotion for photorealistic output.</p> <p>Contents of this lesson:</p> <ul style="list-style-type: none">- Downloading and installing Twinmotion- The Twinmotion user interface- Importing CAD data into Twinmotion- Modifying materials in Twinmotion- Using library assets (objects and effects, vegetation, lights) as well as photogrammetric assets (Quixel Megascans)- Importing your own objects (e.g. .fbx files)- Creating animated people and vehicles- Creating and manipulating the environment and time of day, weather, and lighting- Adjusting the camera- Saving the scene as a self-running .exe file

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AUTODESK REVIT® **SketchUp Pro** **GRAPHISOFT** Archicad® **RIKCAD 10**

Architectural renderings showing various views of the building model.