



SKETCHUP ARCHITECT 2D to 3D Course

Introduction

This course designed for intermediate SketchUp Users, In this course we will build a complete model from a 2D plan imported from AutoCAD. We will go over tips for preparing plans for import and how to build a 3D model step by step. We will also go over useful tips along the way.

Requirements

Student should have access to SketchUp Make or SketchUp pro in order to follow this course. This course is taught using Sketchup Pro 2015. A file with the AutoCAD import will be provided along with a file with landscape imports. Students should open the cad import file and follow course videos. File is saved down to SketchUp Version 8

Instructor

This course is taught by Thomas Soltren, Thomas has over 20 years experience in the architectural field. He has built over 1,000 models using SketchUp and continues to work in the architectural design industry. He has learned methods and techniques that has allowed him to build models quickly and effectively to convey design concepts.

Course info

Course is divided into 18 video lessons. Topics we will go over are listed below.

SketchUp Architect - 2D to 3D

Lesson 1

- Tips for importing Cad to Sketchup
- (SketchUp not required for this Lesson)

Lesson 2

- Choosing a Style
- Editing and organizing layers

Lesson 3

- Creating terrains using the sandbox tool and grid tool
- how to smooth surfaces

Lesson 4

- Creating a slab
- Creating walls

Lesson 5

- Creating wall openings
- Creating windows and doors

Lesson 6

- Stamp tool
- Creating a driveway

Lesson 7

- Creating an infinite edge pool

Lesson 8

- Creating a flat roof
- Creating a sloped roof
- Using the follow me tool

Lesson 9

- Creating a fireplace
- Creating cabinets and countertops
- importing objects from 3D warehouse

Lesson 10

- Editing model
- Healing surfaces

Lesson 11

- Creating a fence
- dividing surfaces

Lesson 12

- Adding and editing materials

Lesson 13

- Adding landscaping
- Adding and editing shadows

Lesson 14

- Creating a Pool

Lesson 15

- Adding a Roof
- Adding a fireplace
- Adding Cabinetry

Lesson 16

- Applying Materials

Lesson 17

- Rendering with Twilight

Lesson 18

- Adding Lighting