



AutoCAD® Revit® Architecture Pack

Revit Architecture Essential & Intermediate

This course is designed as a continual learning package in Building Information Modeling method in designing and creating detailed engineering data in Architecture industry using AutoCAD Revit Architecture under a qualified Autodesk approved instructor.

Upon finishing the course, you will understand the general workflow and best practice method in using BIM technology for creating digital design data, reports and its presentation. You will also be able to use the tools necessary to create those data

Course Outline

- Day 1** Introduction to Building Information Modeling
Learning how to use BIM methods in creating architecture elements
- Day 2** Using Architectural elements
Creating Wall, Curtain and Stacked Wall
Wall Profile editing
Creating Compound Wall
- Day 3** Creating and editing Roof and Ceiling
Using sweeps
- Day 4** Creating and editing stair and railings
Using Room Area Tools
- Day 5** Creating and editing Schedules
Create Document Drawing with Drawing Sheets
Dimensions and Annotations
- Day 6** Designing with Mass Objects
Creating 3D Mass with Solid and Void Form
- Day 7** Creating and editing Families
Create your own Title block, door family and using InPlace
- Day 8** Creating and editing windows and furniture family
Work with Phasing
- Day 9** Design with Design Options
Creating and editing structural elements
Designing Site
- Day 10** Rendering with Mental Ray
Creating camera , lights and walkthrough