

Revit / Revit LT Architecture Essentials

Training Course Details



Course Overview

Revit Architecture Essentials is a 3 day hands-on practical course that will teach the student the concepts of Building Information Management (BIM) and to create full 3D architectural projects and documentation using parametric design. On completion of the course you will be able to create a 3D project from scratch through detailed stages of design, documentation, analysis, presentation and visualisation

Who should attend / prerequisites

This course is for new users of Revit Architecture and Revit LT Architecture who wish to start using the program as soon as possible. Whilst not essential, it helps to have an understanding of Architectural terminology and practices. Ideally you should have an understanding of other Autodesk products such as AutoCAD. You should have a reasonable understanding of Microsoft Windows.

Courseware / Certificate / Instructor

Everything we do is authorised by Autodesk—the writers of Revit Software. Included in the price of your course will be:-

- An Autodesk Official Training Manual with practical exercises and supporting Revit files/examples.
- An e-certificate in pdf format direct from Autodesk confirming successful completion of an Accredited Revit Course.
- The instructor is an Autodesk Certified Instructor (ACI) with many years experience.

Location & Facilities

Our training facility in Colchester, Essex is an Autodesk Authorised Training Centre and has the latest Revit software along with older versions if you prefer. We limit the number of attendees to a maximum of six people to ensure you have quality time with the instructor. We can provide one to one or group training at your premise anywhere in the UK.

Dates, Pricing & Discounts

Our scheduled courses are run on the second Wednesday to Friday of every odd numbered month i.e. Jan/Mar/May etc. Prices per person are £649 ex VAT. Discounts are available for multiple bookings, please ask for details.

Summary

Level:	Beginners
Type:	Hand on—Practical
Duration:	3 Days
Time:	9:15am to 4:30pm
Cost:	£649 + vat
Frequency:	every two months
Support:	12 Months
Class Size:	6 people maximum
Software:	Latest Version
Certification:	Autodesk Authorised e-certificate
Courseware:	Autodesk Training Guide Included
Location:	Colchester, Essex or on site (at extra cost)
Prerequisites:	See main text

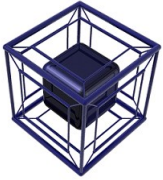
For bookings or further information
Call us on

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Revit Architecture Essentials

Training Course Details



Topics	Sub-Topics
Introduction to BIM & Revit Architecture	
Building information Modelling	Building information Modelling (BIM)
Revit Architecture Basics	Overview of the interface Standard Terminology Starting Projects Viewing Commands
Basic Drawing & Editing Tools	General Drawing Tools Editing Elements Standard Modifying Tools
Design Development Stage	
Datum Elements— Levels & Grids	Setting Up Levels Linking & Importing CAD Files Creating Structural Grids Adding Columns
Drawing & Modifying Walls	Drawing Walls Modifying Walls Helpful Editing Tools
Doors & Windows	Adding Doors & Windows Loading Door & Window Types from the Library Creating Additional Door & Window Sizes
Curtain Walls	Creating Curtain Walls Adding Curtain Grids Working with Curtain Wall Panels Attaching Mullions to Curtain Grids
Creating Views	Duplicating Views Adding Callout Views Setting The View Display Creating Elevations Creating Sections
Floors	Creating Floors Creating Shaft Openings Creating Sloped Floors
Components	Adding Components Modifying Components
Reflected Ceiling Plans	Creating Ceilings Ceiling Soffits Adding Ceiling Fixtures
Roofs	Creating Roofs Creating Roofs by Footprint Reference Planes and Workplanes Creating roofs by Extrusion Cleaning Up Wall & Roof Intersections
Vertical Circulation	Creating Assembled Stairs Modifying Assembled stairs Sketching Custom Stairs Creating Ramps Working With Railings

Topics	Sub-Topics
Construction Documents Phase	
Construction Documents	Setting Up Sheets Placing & Modifying Views on Sheets Printing Sheets
Annotating Construction Documents	Working with Dimensions Working With Text Adding Detail Lines & Symbols
Tags & Schedules	Adding Tags Rooms & Room Tags Working With Schedules Creating Legends
Detailing in Autodesk Revit Architecture	Setting Up Detail Views Creating Details Annotating Details Keynoting & Keynote Legends Patterning

Note: The instructor may add or remove topics depending upon the ability of the students attending.

The topics above are from the Official Autodesk Training Guides that may change at the discretion of Autodesk of which we have no control.

Contact Us

Give us a call on 01206 890899 for more information about our services and products

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Visit us on the web at www.cad-bureau.co.uk

