

# 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 £725 ex VAT. Discounts are available for multiple bookings, please ask for details.

### Summary

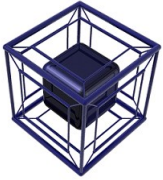
<b>Level:</b>	Beginners
<b>Type:</b>	Hand on—Practical
<b>Duration:</b>	3 Days
<b>Time:</b>	9:15am to 4:30pm
<b>Cost:</b>	£725 + vat
<b>Frequency:</b>	every two months
<b>Support:</b>	12 Months
<b>Class Size:</b>	6 people maximum
<b>Software:</b>	Latest Version
<b>Certification:</b>	Autodesk Authorised e-certificate
<b>Courseware:</b>	Autodesk Training Guide Included
<b>Location:</b>	Colchester, Essex or on site (at extra cost)
<b>Prerequisites:</b>	See main text

For bookings or further information  
Call us on

**0333 772 2025**

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

Topics	Sub-Topics
<b>Construction Documents Phase</b>	
<b>Construction Documents</b>	Setting Up Sheets Placing & Modifying Views on Sheets Printing Sheets
<b>Annotating Construction Documents</b>	Working with Dimensions Working With Text Adding Detail Lines & Symbols
<b>Tags &amp; Schedules</b>	Adding Tags Rooms & Room Tags Working With Schedules Creating Legends
<b>Detailing in Autodesk Revit Architecture</b>	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 0333 772 2025 for more information about our services and products

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