



# Revit / Revit LT Architecture Essentials Training Course Content



## Course Overview

Revit / Revit LT Architecture Essentials, is a 3 day hands-on practical course that will teach the student the concepts of Building Information Management (BIM), how 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. Existing CAD knowledge is essential. If you have not used CAD for some time, or if you have no CAD knowledge then you are likely to struggle with this course. If this is the case please consider a 1 to 1 course.

## Courseware / Certificate / Instructor

Everything we do is authorised by Autodesk—the authors 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 last Wednesday to Friday of each month. Prices per person are £765 ex VAT or £725 each for 2 people. Further discounts are available for larger bookings, please ask for details.

## Summary

Level	Beginners
Course Type	Hands on, practical
Duration	3 Days
Time	9:15am - 4:30pm
Cost	£765 ex VAT
Frequency	Every Two Month
Dates	<a href="#">Click Here</a>
Support	<ul style="list-style-type: none"> <li>• 12 months Phone</li> <li>• Lifetime via e-mail</li> </ul>
Class Size	6 people maximum
Software	Revit / Revit LT (Latest release unless requested otherwise)
Certification	Autodesk Authorised e-certificate
Courseware	Autodesk Training Guide included
Location	<ul style="list-style-type: none"> <li>• Colchester, Essex; or,</li> <li>• On site (at extra cost)</li> </ul>
Prerequisites	See main text

For further information call us on

# 0333 772 2025

Or e-mail [training@cad-bureau.co.uk](mailto:training@cad-bureau.co.uk)



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## Training Course Content

**AUTODESK**  
Authorised Training Centre

**AUTODESK**  
Learning Partner

Topics	Sub-Topics
<b>Introduction to BIM &amp; Revit / Revit LT Architecture</b>	
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

<b>Design Development Stage</b>	
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,
Floors	Creating Floors, Creating Shaft Openings, Creating Sloped Floors
Components	Adding and Modifying Components
Reflected Ceiling Plans	Creating Ceilings, Ceiling Soffits, Adding Ceiling Fixtures
Roofs	Creating Roofs, Creating Roofs by Footprint, Reference Planes and Work planes 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,

<b>Construction Documents Phase</b>	
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, 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.





### CAD Bureau Southern Ltd

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## Contact Us

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