Computer Training WALES.CO.UK

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IT Courses

Courses

Engineering Courses

Revit - Beginner

Our Revit courses cater to all aspects of a building design project, used in architectural projects around the world.

Course Outline

The objective of this Revit training course is to give delegates the fundamental skills to use the tools and beginning techniques for creating complex designs and professional looking renders. You will create and customise objects and learn how to collaborate on designs.

This course covers a wide range of beginner topics that will allow you to design you first buildings. Delegates will learn about site design, rendering techniques, phasing and design options.

Content

- Introduction to Revit
- Datum Elements - levels and grids
- Basic drawing and editing tools
- Drawing and modifying walls
- Doors and windows
- Columns
- Components
- Floors
- Reflected ceiling plans
- Roofs

Who is this course for?

This course has been designed for people who have no experienced Autodesk Revit.

Delegates don't ned any prior knowledge, but any experience of architectural design, drafting or engineering experience is very useful.

Duration

1 day

Revit - Intermediate

Our Revit courses cater to all aspects of a building design project, used in architectural projects around the world.

Course Outline

This course covers the intermediate levels skills within Revit. Here you will be introduced to the concepts of Building Information Modelling and the tools for parametric building design and documentation. Starting with learning the fundamental features of Autodesk Revit Architecture, you will then progress through schematic design, construction documentation, and design visualisation.

Content

- Vertical circulation
- Curtain walls
- Creating views
- Annotating construction documents
- Tags and schedules
- Detailing revit architecture
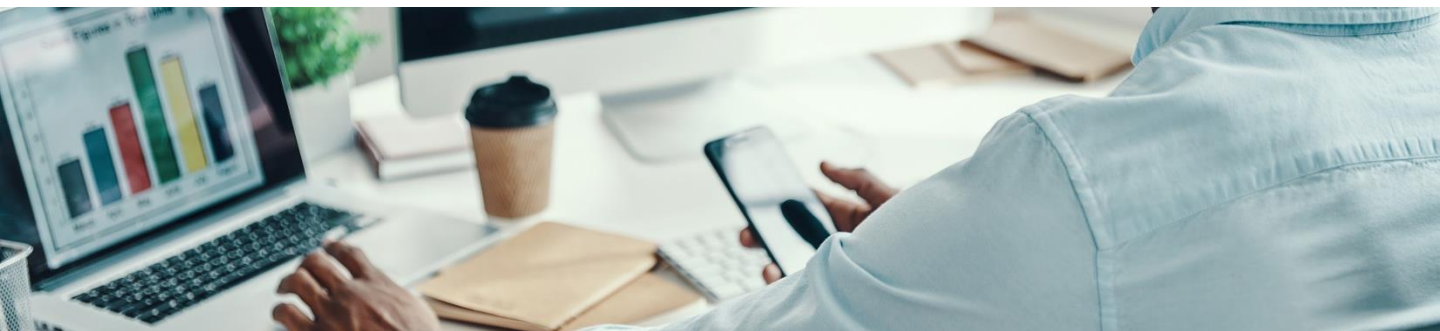- Construction documents
- Subcomponents

Duration

1 day

Who is this course for?

Delegates who have some experience of Autodesk Revit Architecture or other Autodesk software users who want to learn intermediate Autodesk Revit Architecture.

Knowledge of Architectural design, drafting, or engineering experience is highly beneficial and a working knowledge of Microsoft windows is essential.

Revit - Advanced

Our Revit courses cater to all aspects of a building design project, used in architectural projects around the world.

Course Outline

The objective of this course is to give you the professional skills that you need in order to design advanced buildings and structures.

You will learn the skills to use Revit tools and advanced techniques for creating complex conceptual designs and work with multiple design options. You will also learn about site and topography elements, working with survey coordinates, shared positioning and producing schedules.

Content

- Family editor
- Space planning
- Solar study
- Graphic display options
- Rendering
- Topographical surface elements
- Advanced building drawings
- Walkthroughs
- Model text
- Importing & linking files
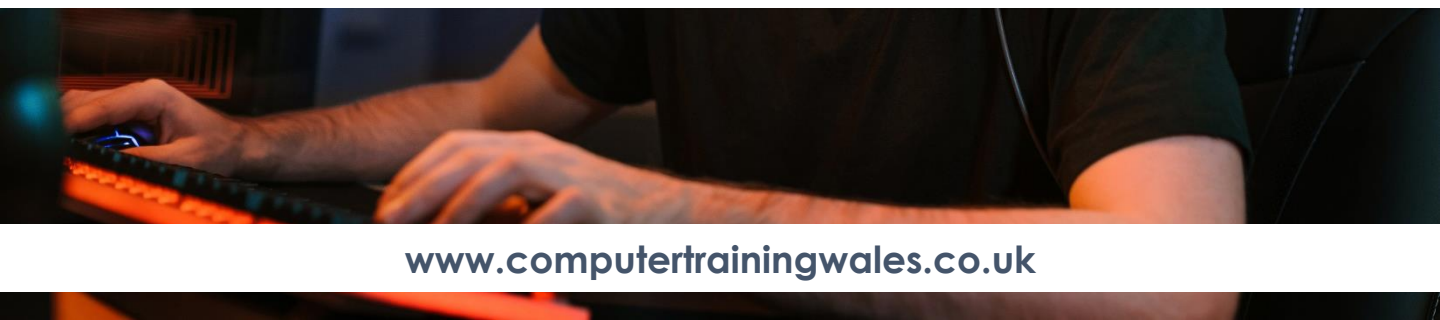- Revision tracking
- Creating legends
- Worksharing

Who is this course for?

This course has been designed for experienced Autodesk Revit Architecture users or other Autodesk software users who want to learn advanced elements of Autodesk Revit Architecture.

Delegates should have attended the our Intermediate course or have the equivalent knowledge using Revit Architecture. Architectural design, drafting or engineering experience is also highly recommended, along with a working knowledge of Microsoft Windows.

Duration

1 day

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