

Revit Essentials - All Disciplines

Course Aim

The Revit Essentials - All Disciplines course combines the content of our Revit Essentials and Revit MEP Essentials into one comprehensive course. Designed for delegates working across architectural and MEP (mechanical, electrical and plumbing) disciplines, the course provides a complete introduction to Autodesk Revit.

Who Should Attend?

The course is ideal for delegates who require a foundation in Revit across both architectural and MEP disciplines.

It is particularly suitable for:

- Architects and building designers who need to develop high quality, accurate architectural designs
- Mechanical, Electrical and Plumbing (MEP) engineers looking to develop practical Revit skills for their systems.
- Structural engineers that need to gain a better understanding of the tools used to develop structural designs

Course Duration

This is a 5 day course

Certification

This is an Autodesk-accredited course, with an e-certificate awarded upon successful completion.

Agenda

Revit Essentials

This element of the course provides delegates with a comprehensive grounding in the Revit application, enabling delegates to take a project from initial concept, through to design, analysis, documentation and visualisation.

The training is hands-on and practical. Trainers explain the relevant theory and demonstrate each technique step by step, after which delegates apply the skills themselves on a computer running Revit.

Delegates are encouraged to ask questions throughout and all files created during the course can be taken away for future reference.

Revit MEP Essentials

This part of the course introduces delegates to the key concepts behind BIM and the techniques used in Revit for MEP design. Key areas covered include:

- Revit basics and setting up a new project
- Viewing structural and architectural models
- Understanding MEP systems
- Working with spaces and zones
- Designing HVAC systems, piping networks and electrical systems
- Applying annotations, tags and schedules

Safety / Value / Availability / Support