

Autodesk Revit

COURSE OVERVIEW

The Autodesk Revit Architecture training provides participants with essential design technology skills to improve architectural project delivery. The course offers hands-on experience using Revit's features to create high-quality designs and documentation. It is divided into two modules: Essential and Advanced. The Essential module covers core Building Information Modeling (BIM) concepts, design detailing, and project documentation. The Advanced module explores techniques like file linking, importing/exporting, conceptual design, and team-based work-sharing.

WHO SHOULD ATTEND?

The Autodesk Revit Architecture course is designed for architects, designers, engineers, draftsmen, and construction professionals who want to enhance their skills in building information modeling (BIM) using Revit Architecture. It is suitable for beginners seeking foundational knowledge as well as experienced professionals aiming to improve their design efficiency, collaboration capabilities, and documentation processes. This training is also beneficial for individuals preparing for Revit Architecture certification exams or working on complex architectural projects requiring advanced Revit functionalities.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- List the benefits of BIM.
- Understand the basics of building models including grids, floors, walls, doors, windows, stairs, railings, and ramps.
- Create and modify 3D views, constraints, and component families.
- Provide documentation with the designs.
- Create renderings with basic and advanced features.
- Import, export, and link the project files.
- Create advanced components including parametric families, nested families, and other component groups.
- Share project details and files between multiple users.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Important Building Information Modeling (BIM) concepts
- How to detail designs effectively using Revit
- Developing skills to document architectural projects professionally
- Exploring advanced file importing and exporting techniques
- How to link files efficiently within projects
- Creating and managing conceptual design models
- Set up and managing work-sharing among project team members

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded