



Revit® Architecture

Fundamentals for Residential Design

The objective of the Autodesk® Revit® Architecture: Fundamentals for Residential Design class is to enable you to create a full 3D architectural project model including walls, doors, windows, components, floors, ceilings, roofs, stairs, using the basic tools that most architectural users need. This includes how to navigate the user interface and use the basic drawing, editing, and viewing tools. The final part of the course focuses on creating construction documents.

COURSE OF FOCUS:

- Understanding the purpose of BIM and how it is applied in the Autodesk® Revit® software
- Navigating the Autodesk® Revit® workspace and interface
- Setting up a new project
- Working with the basic sketching and modifying tools
- Linking CAD files as the basis of a project
- Creating Levels and Grids as datum elements for the model
- Creating a 3D Residential model with walls, windows, and doors
- Adding component features, such as furniture and equipment
- Adding floors, ceilings, and roofs to the house model
- Creating building sections and elevations
- Modeling stairs, railings, fascias, soffits and gutters
- Setting up sheets for plotting with text, dimensions, details, tags, and schedules
- Creating details

PREREQUISITES:

- An understanding of architectural terminology is an asset

Additional Information:

- Instructor Led Training
- 4 Days, 9:00 am – 4:00 pm

Authorized Training Center:

1128 Roosevelt Avenue
Suite 100
York, PA 17404

Customized and on-site training available upon request.

To request a training, contact a Print-O-Stat specialist by phone at 1-844-435-7479 or email software@printostat.com.