

Revit Architecture – For Residential Design Documentation

Duration:

3 Days

Course Objectives:

This course covers the workflow of creating a 2 storey residence with Revit Architecture. After completing this course you will have followed the principals of creating a documentation set for a typical Australian residence.

Who Should Attend & Prerequisites:

Attendees **MUST** have completed the Revit Architecture tutorials or have prior experience and basic Revit skills prior to attending.

Course price includes 1 x attendance to Associate Level Revit Architecture certification, which must be successfully completed prior to attending this course.

You will also be required to bring your own memory stick or USB key to allow you to take home the data created throughout the course.

- Architectural design, drafting, or engineering principles.
- Microsoft® Windows® XP or Microsoft® Windows® 7.



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Course Outline:

Essentials

Starting a Design
The Basics of the Building Model

Revit Start-Up

Setting up Templates for Residential Design
Setting up Title-blocks
Setting up Company Standards for Pen Weights and Annotations

Residential Documentation

Laying out Walls
Creating Floors
Placing Columns
Creating Roofs
Creating Upper Floors
Placing Stairs
Completing Roofs
Create Lower Levels
Placing Floors
Inserting Doors
Inserting Windows
Placing Fixtures
Completing Wet Areas
Creating Sites
Creating External Stairs
Completing Columns and Footings
Placing Wind Bracing (optional depending on course)
Placing Views on Sheets
Creating Dimensions
Creating Ground Lines
Placing Tags and Schedules
Creating Sections and Details
Placing Railings
Locating and Naming Rooms
Creating Ceilings

