

Revit Architecture 2012 – For MANAGERS

Total Hours: 8

Revit Architecture is a powerful Building Information Modeling (BIM) program that works the way Architects think. From Preliminary Design through Design Development, and into Construction Documents, the program streamlines the design process with a central 3D model.

The objective of the *Revit Architecture 2012 Management* course is to enable students to understand the potential and logic of Revit and BIM software. Most of the course is focused on an overview of building and managing the 3D model. We will touch on getting around, understanding the logic and even create and edit walls, windows, doors, floors, roofs, stairs, creating reflected ceiling plans and furniture plans. The course finishes with adding views and annotation to the sheets to create a set of Construction Documents.

Topics include:

- Understanding the purpose of Building Information Management (BIM) and how it is applied in Revit
- Using the Revit Architecture workspace and interface
- Getting around in the model and views
- Working with the basic drawing and editing tools in Revit
- Understanding Levels and Grids as datum elements for the model
- Understanding and creating a 3D building model with walls, windows, and doors
- Understanding the difference between 2D and 3D in Revit
- Understanding how Revit works with AutoCAD and other disciplines
- Opening, viewing and plotting sheets in Revit

Prerequisites: an understanding of Architectural terminology is an asset.

Manual pages: 500



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