

A3 Project Description

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What worked well in following the instructions?

Following the video instructions, I finished my project step by step very easily. There is no need to read help files. Once getting a problem done, the similar problems are easy to go through. For example, once one knows how to draw a door, no need to worry about how to draw a window. In fact, the instructions covers a lot from drawing a single line to building the whole house, from selecting the window type to making a door schedule, from capturing different views to combining them to a working sheet. It is a very helpful instruction.

What problems did you have - with the program and the instructions?

I did experience some problems. I am used to follow the commands in AutoCAD which is also a product from Autodesk. I did the same thing in Revit but did not work. For example, in AutoCAD when finishing drawing a line, one must hit 'enter' to terminate drawing or right click to confirm. But in Revit, one must click on 'finish drawing' when finish drawing. 'Enter' key does not work here. But some commands are consistent with AutoCAD such as using middle mouse button to zoom in or out.

Other problem I was dealing with is the size problems. When I inserted the views into the drawing sheet, they were too big to fit in. So I have to shrink them. I figured out how to do it. But every time after I reduced the size, there was a long line left below the view, which seemed to be the original size. I had to drag the endpoint of the line to reduce the length.

Moreover, the doors and windows looked in my house because I did not pay attention to the dimensions.

How does this program differ from AutoCAD?

In AutoCAD, one has to draw everything line by line, which is time-consuming. But in Revit, many existing models (door, wall, etc.) can make sure to get work done quickly.

Do you see significant advantages or disadvantages for using it?

It is very convenient to design and make modifications for buildings.