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Autodesk Revit 2017 For Architecture: No Experience Required



Synopsis

The only Revit tutorial guide based on a real project workflow Autodesk Revit Architecture No Experience Required is the ultimate real-world guide for mastering this increasingly prevalent BIM software package. Using a continuous, step-by-step tutorial, this book walks you through all project phases as you learn the basics of Revit by designing, documenting, and presenting a four-story office building. You'll begin by learning your way around the interface and conventions, then jump right into design by placing walls, doors, and windows. Next you'll work with grids, beams, foundations, dimensions, and text as you build floors layer by layer, join walls, create ceilings and roofs, and place stairs, ramps, and railings. The instruction covers construction documentation, advanced detailing, and families, as well as site considerations including grading and top surface features to provide a well-rounded, real-world Revit skill set. The companion website features downloadable 'before and after' tutorial files that allow you to jump in at any point and compare your work to the pros. The shift from 2D drafting to 3D building information modeling has made Revit a must-have skill for an increasing number of design, engineering, and construction professionals. This book is designed to teach you the basics quickly, using a real-world workflow, process, and pacing. Get acquainted with the Revit interface, then immediately start building Learn to place structural components, text, dimensions, and more Understand views, grids, editing, importing, exporting, and work sharing Generate construction documentation including schedules and material takeoffs This simple yet engaging tutorial brings together all of the major skills a Revit user needs to know to complete real workplace projects. Whether read from beginning to end as a comprehensive lesson, or used as 'dip-in' reference for unfamiliar tasks, Autodesk Revit Architecture No Experience Required provides invaluable practical BIM instruction for every phase of a project.

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Customer Reviews

Autodesk® Revit® 2017 for Architecture Whether you're just getting acquainted with Revit Architecture 2017 or want to boost your skills, this guide will take you where you need to go.

Autodesk's powerful BIM software can seem complex, but when you follow the step-by-step tutorial in this book, you will learn Revit Architecture 2017 in a real-world setting that can be quickly applied to your own projects. Start out with a tour of the interface and conventions and identify important tools then start building by placing walls, doors, and windows. As you continue you will learn to build floors layer by layer, work with grids, beams, foundations, and dimensions then join walls, create ceilings and roofs, and place stairs and railings all while you discover how to handle construction documentation and deal with site considerations, just as you will encounter on the job. Familiarize yourself with the interface and start building right away Learn to place structural components Work with views, grids, dimensions, beams, foundations, and text Master work sharing, editing, working with families, and using formulas Create necessary construction documentation, including schedules, materials, and more Apply what you've learned to actual projects
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This book is a great tutorial book, but I couldn't give it 5 stars for a few reasons. The most frustrating is that you need to download some files from the book's website in order to complete some of the tutorial sections, and those files are not included on the downloads available for this version of the book. For example, the steel angle in the detailing chapter is missing. Upon realizing that a lot of the included files are saved in previous versions (due to Revit upgrading the files when they are loaded

in) I went hunting for the webpages for previous versions of the book and found the file I was missing in the version for 2015, and had to find the corresponding chapter in 2015 that applied to that section (because they reorganized), to get the detail needed. Not cool. Instead finishing my tutorial section in the 30 minutes I had allotted I just got to hunt down a file and be prompted to write this review. The second reason is although the tutorials are easy to follow, it's not a great reference book. Starting on my first project after going through the book I found it a little hard to go back and find some of the things I knew I needed to be doing. Ideally, it would serve as a good reference too, but it looks like another book or the internet will have to do. Also, some of the things included as "Bonus Chapters" are essential in my opinion, like site features and wall types. I think they were trying to keep the book length reasonable, and they were included for download, so I can forgive this. That said, I went from knowing nothing about Revit to feeling fairly confident I can start putting some simple projects together. The instructions were easy to follow and the included figures were appropriate for each section. All in all, would recommend for anyone starting out in Revit.

Hard copy version. Overall it's a good book for a beginner. I didn't really follow the book tutorials but applied them to whatever assignment I had going on in class. Is it the best? Probably not, depends if you want to spend \$30 vs. \$70.

Very good learning text, although there needs to be some clarification on certain topics.

Great book.

Fast shipping using revit 2018 so there are slight variations as to be expected. Overall great step by step intro.

Very good book with hands on lesson that you work while learning the commands

Fast shipping; as described. A+

Very precise, excellent manual - one flaw: pictures are blurred.

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