Residential Design Using Autodesk Revit 2017
Synopsis

Residential Design Using Autodesk Revit 2017 is designed for the architectural student new to Autodesk Revit 2017. This text takes a project based approach to learning Autodesk Revit's architectural tools in which the student develops a single family residence all the way to photo-realistic renderings like the one on the cover. Each book comes with access to numerous video presentations in which the author demonstrates and explains the many architectural tools and techniques used in Autodesk Revit 2017. The lessons begin with a basic introduction to Autodesk Revit 2017. The first four chapters are intended to get the reader familiar with the user interface and many of the common menus and tools. Throughout the rest of the book a residential building is created and many of Autodesk Revit's tools and features are covered in greater detail. Using step-by-step tutorial lessons, the residential project is followed through to create elevations, sections, floor plans, renderings, construction sets, etc. About the Videos Each book includes access to extensive video training created by author Daniel Stine. The videos make it easy to see the menu selections and will make learning Autodesk Revit straightforward and simple. At the start of each chapter the reader is prompted to watch a video that previews the topics that will be covered in the chapter. This allows the reader to be familiar with the menu selections and techniques before they begin the tutorial. Readers will feel more confident in what they are doing and have a better understanding of the desired outcome of each lesson by watching these videos. The videos cover the following: User Interface Walls Doors and Windows Stairs Roofs Floors Ceilings Elevations Sections Schedules Renderings Design Options Sheets and Sheet Lists Worksharing Information Phases Sweeps and Reveals Table of Contents 1. Getting Started with Revit 2017 2. Lake Cabin: Floor Plan (The Basics) 3. Overview of Linework and Modify Tools 4. Drawing 2D Architectural Objects 5. Floor Plans (First Floor) 6. Floor Plans (Second Floor and Basement Plans) 7. Annotation 8. Roof 9. Floor Systems and Reflected Ceiling Plans 10. Elevations 11. Sections 12. Interior Design 13. Schedules 14. Site Tools & Photo-Realistic Rendering 15. Construction Document Set 16. Introduction to Phasing and Worksharing 17. Introduction to Revit Content Creation Exclusive Bonus Chapters 18. Introduction to Computers Appendix A: Engineering Graphics Appendix B: Autodesk Revit Certification Exam Appendix C: Roof Study Workbook - Draft Edition Appendix D: Finding Missing Elements in Revit Appendix E: Introduction to Hand Sketching Appendix S: Introduction to Autodesk Showcase

Book Information

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