Autodesk^{*} Official Training Guide

Eric Wing



Autodesk Revit Architecture 2013

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Autodesk Revit Architecture 2015: No Experience Required Eric Wing,2014-05-19 Learn Revit Architecture the hands on way For those who like to learn by doing this Autodesk Official Press book shows you how to build a four story office building one step at a time providing you with real world practice you might expect to encounter on the job Concise explanations focused examples step by step instructions and an engaging hands on tutorial make this book the perfect way to learn Revit Architecture In addition you can download starting files for each chapter from the website in order to compare your work to the authors or start fresh with any chapter in the book Expert author Eric Wing first introduces the interface and Revit conventions and then moves directly into building modeling You Il learn to place walls doors and windows work with structural grids beams and foundations add text and dimensions and use dimensions as a design tool As the building takes shape you Il discover how to generate construction documentation create schedules work with families consider site issues and use Revit's rendering capabilities Here are some of the skills you can acquire from this book Understanding Revit's interface views and grids Creating and editing roofs railings stairs and ceilings Generating documentation and construction schedules Using advanced features like creating hosted families system families and formulas Autodesk Revit Architecture No Experience Required is a completely self paced guide You can work along with the tutorial from cover to cover or jump in anywhere No matter how you use this book you Il be able to transfer the useful concepts to your professional practice

Residential Design Using Autodesk Revit Architecture 2013 Daniel John Stine, 2012 Residential Design Using Revit Architecture 2013 is designed for the architectural student new to Revit Architecture 2013 This text takes a project based approach to learning Revit Architecture 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 a DVD containing numerous video presentations in which the author shows and explains the many tools and techniques used in Revit Architecture 2013 This book starts with an optional basic introduction to hand sketching techniques and concepts intended to increase your ability to sketch design ideas by hand and to think three dimensionally The lessons then begin with an introduction to Revit Architecture 2013 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 the many tools and features of Revit Architecture 2013 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 Commercial Design Using Autodesk Revit Architecture 2013 Daniel John Stine, 2012 Commercial Design Using Revit Architecture 2013 is designed for the architectural student using Revit Architecture 2013 The intent is to provide the student with a well rounded knowledge of tools and techniques for use in both school and industry This text takes a project based approach to learning Revit Architecture in which the student develops a three story office building Each book comes with a DVD containing numerous video presentations of the written

material General building codes and industry standard conventions are covered in a way that is applicable to the current exercise The first two chapters are intended to get the reader familiar with the user interface and many of the common menus and tools of Revit Architecture 2013 A small office is created in chapter two to show just how easy it is to get started using Revit Architecture By the end of chapter two the student will be excited and prepared to take on a much larger project Throughout the rest of the book the student develops a three story office building The drawings start with the floor plans and develop all the way to photo realistic renderings like the one on the cover of this book In these chapters the many tools and features of Revit Architecture 2013 are covered in greater detail **Autodesk Revit Architecture 2014** Eric Wing, 2013-05-17 Learn Revit Architecture with an engaging real world continuous step by step tutorial This Autodesk Official Press book helps you become proficient with Autodesk's popular building information modeling software using an innovative continuous tutorial It covers each phase of designing documenting and presenting a four story office building a real world project you might expect to encounter on the job Concise explanations focused examples step by step instructions and an engaging hands on tutorial make this Autodesk Official Press guide the perfect way to learn Revit Architecture Expert author Eric Wing first introduces the interface and Revit conventions and then moves directly into building modeling You ll learn to place walls doors and windows work with structural grids beams and foundations add text and dimensions and use dimensions as a design tool As the building takes shape you ll discover how to generate construction documentation create schedules consider site issues and use Revit s rendering capabilities Shows you how to work on a real world design from start to finish Helps you to understand industry best practices and quickly become proficient with the user interface Explains how to effectively plan and create walls doors window floors and ceilings Details ways to create professional stairs and railings Walks you through using Revit s powerful dimensions families worksets worksharing and phase management features vEncourages you to show off your design with beautifully lit fully rendered 3D scenes Autodesk Revit Architecture No Experience Required features downloadable tutorial files so you can jump in at any exercise It s the perfect resource for learning this essential BIM software Revit Architecture 2013 Basics Elise Moss, 2012 Revit Architecture 2013 Basics is geared towards beginning architectural students or professional architects who want to get a jump start into 3D parametric modeling for commercial structures This book is filled with tutorials tips and tricks and will help you get the most out of your software in very little time The text walks you through from concepts to site plans to floor plans and on through reflected ceiling plans then ends with an easy chapter on how to customize Revit to boost your productivity The advantages of working in 3D are not initially apparent to most architectural users. The benefits come when you start creating your documentation and you realize that your views are automatically defined for you with your 3D model Your schedules and views automatically update when you change features You can explore your conceptual designs faster and in more depth Learning to use Revit will not make you a better architect However it will allow you to communicate your ideas and designs faster easier and more

beautifully <u>Autodesk Revit Architecture 2013</u> Eric Wing, 2012-07-11 Introducing the only continuous step by step tutorial for Revit Architecture Revit is the industry leading Building Information Modeling BIM software package noted for its power and sophistication This is the only book to teach Revit basics using a continuous real world tutorial that covers each phase of designing documenting and presenting a four story office building Revit newcomers will quickly learn the essentials through concise explanations focused examples and step by step instructions for an actual project modeling each step of a real structure from placing walls and windows to creating roofs stairs and railings Presents the industry leading BIM software in an easy to follow tutorial developed by a Revit expert who has trained thousands of architects and engineers Introduces the interface and Revit conventions then moves into modeling a four story building showing how to use Revit tools for views grids and editing Tutorial progresses just as a real project would including placing walls doors and windows to working with structural grids beams and foundations building floors and joining them to walls and creating roofs and ceilings Shows how to add text and dimensions use dimensions as a design tool generate construction documentation and create schedules and material takeoffs Explores crucial site considerations Revit s rendering capabilities how to import and export to various formats and many more advanced features Autodesk Revit Architecture No Experience Required takes newcomers step by step through this leading BIM software with a real world project that enhances understanding **Architectural Commercial** Design Using Autodesk Revit 2014 Daniel John Stine, 2013 Architectural Commercial Design Using Revit 2014 is designed for the architectural student using Revit 2014 The intent is to provide the student with a well rounded knowledge of tools and techniques for use in both school and industry This text takes a project based approach to learning Revit's Architectural tools in which the student develops a three story office building Each book comes with a CD containing numerous video presentations of the written material General building codes and industry standard conventions are covered in a way that is applicable to the current exercise The first two chapters are intended to get the reader familiar with the user interface and many of the common menus and tools of Revit 2014 A small office is created in chapter two to show just how easy it is to get started using Revit By the end of chapter two the student will be excited and prepared to take on a much larger project Throughout the rest of the book the student develops a three story office building The drawings start with the floor plans and develop all the way to photo realistic renderings like the one on the cover of this book In these chapters many of the architectural tools and features of Revit 2014 are covered in greater detail Residential Design Using Autodesk Revit **2014** Daniel John Stine, 2013-04-24 Residential Design Using Autodesk Revit 2014 is designed for the architectural student new to Autodesk Revit 2014 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 a CD containing numerous video presentations in which the author shows and explains the many architectural tools and techniques used in Autodesk Revit 2014 This book starts with an optional basic introduction to hand

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written with a classroom setting in mind most individuals will be able to work through it on their own and benefit from the tips and tricks presented

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