

The Unofficial Revit 2012 Certification Exam Guide

The Unofficial Revit 2012 Certification Exam GuideThe Unofficial Revit 2011 Certification Exam GuideRevit Architecture 2012 BasicsAutodesk Revit Architecture 2012Mastering Autodesk Revit MEP 2012Introducing Autodesk Revit Architecture 2012Autodesk Revit Architecture 2012 EssentialsAutodesk Revit Architecture 2012Mastering Autodesk Revit Architecture 2012Introducing Autodesk Revit Architecture 2012Autodesk AutoCAD 2013 FundamentalsRevit Architecture 2013 BasicsDesign Integration Using Autodesk Revit 2012StatisticsRevit MEP 2012Revit 2012 Family Standards and Best PracticesResidential Design Using Autodesk Revit Architecture 2012Interior Design Using Autodesk Revit Architecture 2012Autodesk Revit Architecture 2012 Guan fang biao zhun jiao chengAdvanced Revit Architecture 2012 Training Elise Moss Elise Moss Elise Moss Eric Wing Don Bokmiller Patrick Davis Phil Read Phil Read James Vandezande Elise Moss Elise Moss Daniel John Stine Simon Whitbread Integrated Content Solutions, Inc Daniel John Stine Daniel John Stine Autodesk, Inc Jay Polding

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the competition for jobs is steep and employers can afford to be picky being a certified revit associate or professional is an excellent way to distinguish yourself amongst other professionals and provide potential employers a sense of security knowing that you possess a high level of knowledge and skills this book is geared toward users who have been using revit for at least six months and are ready to pursue their official autodesk revit certification autodesk offers two levels of certification exams an associate certificate and a professional certificate this book uses step by step instructions to prepare you to take both of these tests the unofficial revit 2012 certification exam guide is a concise book that will get you up to speed quickly on the nature of the exam s questions so you will know exactly what to expect on exam day this book provides the most comprehensive and thorough preparation for theses exams available included are exercises and practice questions which simulate knowledge users should have in order to pass the certification exams

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revit architecture 2012 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

this autodesk official training guide teaches revit to new users the perfect introduction to revit architecture autodesk's building information modeling bim software this unique and highly effective guide uses a continuous step by step tutorial to build your skills you'll first get to know the revit interface and basic conventions then quickly move right into designing documenting and modeling a four story office building place walls windows and doors add floors ceilings railings and stairs create construction documentation and that's just for starters you'll be amazed by how rapidly you can progress teaches you how to use autodesk revit architecture autodesk's industry leading building information modeling bim software uses a continuous step by step tutorial that progresses through the book teaching you how to design document and present a four story building covers structural grids beams and foundations adding text and dimensions building floors layer by layer joining exterior and interior walls creating roofs and ceilings and much more introduces embedded families and formulas crucial site considerations and importing and exporting to various formats includes a site with before and after tutorial files so readers can compare their work best of all this guide is self paced follow the tutorial sequentially or jump into just the chapters you want by downloading the project files from the companion site

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tips tricks and real world exercises that only professionals who use the software every day can provide to strengthen the learning experience readers can download before and after tutorial files from the supporting web site so they can jump into any tutorial and immediately compare their work to that of the professionals

a fast focused introduction to revit functions tools and concepts as the leading building information modeling software package revit is praised for its ease of use power and sophistication authored by a high profile team of revit professionals this reference and tutorial quickly has readers building skills to an intermediate level by exploring revit tools and tasks putting parametric modeling to use detailing the basics of views and constraints and working with detailing massing rendering interior design and more based on real world workflows and projects this book shows you readers how to model document present and share designs using revit just the way the pros do discussions and workflows are reinforced with tutorials drawn from the authors extensive experience and a beautiful 16 page color insert focuses on real world revit projects helps novice to intermediate level users learn revit and its functions tools and concepts easily and efficiently contains straightforward explanations real world examples beautiful illustrations and practical tutorials that focus intently on accomplishing vital revit tasks features in depth discussions reinforced by comprehensive step by step exercises that show you how to model document present and share your designs includes a beautiful 16 page color insert with inspirational and instructional images drawn from the authors professional experience this book is the perfect resource for readers of all skill levels who want to quickly accomplish crucial revit tasks

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architecture associate and professional certification exams uses straightforward explanations and real world hands on exercises and tutorials to teach the software's core features and functions helps you quickly develop the skills needed throughout a project whether you're a beginner or a more experienced user brushing up on the basics go from concepts to complete construction documents with this essential full color guide

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revit for film and stage mastering autodesk revit architecture is the ultimate real world reference on this exciting software

autodesk autocad 2013 fundamentals is designed to be used during instructor led training in a eight week course it is an introductory level textbook intended for new autocad 2013 users this book covers all the fundamental skills necessary for effectively using autocad and will provide a strong foundation for advancement this textbook applies the use of autocad as it pertains to mechanical drafting knowing how to draw a line in autocad is not the same as understanding which line type is required when creating technical drawings this text not only provides the necessary information to operate autocad 2013 but also provides the skills to use autocad as a tool to work proficiently as a mechanical drafter or designer

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in this autodesk revit mep 2012 training course expert simon whitbread will teach you how to use this building information modelling software from autodesk starting at the beginning this video based training course assumes no prior knowledge of this software the training begins with a tour of the interface and various navigation components in revit mep quickly diving into the actual application of the revit mep tools you will get

hands on experience with functions such as copying and pasting rotating aligning and more you will continue with topics such as views families spaces and zones and performance analysis this video based tutorial also contains full chapters specifically focused on hvac piping and plumbing systems and electrical systems you will finish by exploring subjects such as work sharing documenting and sharing your designs by the conclusion of this revit mep video training course you will be fully capable of designing and adding mechanical electric and plumbing systems to building designs included are extensive working files so that you can work alongside the author as he teaches you the ins and outs of autodesk revit mep

residential design using revit architecture 2012 is designed for the architectural student new to revit architecture 2012 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 2012 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 2012 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 2012 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

the intent of this book is to provide the interior design student a well rounded knowledge of autodesk revit tools and techniques these skills can then be applied to enhance professional development in both academia and industry the overall premise of the book is to learn revit architecture while developing the interior of a two story law office the reader is provided an architectural model with established columns beams exterior walls minimal interior walls and roofs in which to work this allows more emphasis to be placed on interior design rather than primary architectural elements the chapters chronology generally follows the typical design process students will find this book helps them more accurately and efficiently develop their design ideas and skills the first chapter introduces the reader to revit building information modeling bim and the basics of opening saving and

creating a new project the second provides a quick introduction to modeling basic elements in revit including walls doors windows and more this chapter is designed to show students how powerful revit is and hopefully make them more excited about learning it the remainder of the book is spent developing the interior space of the law office with an established space program a student will learn how to view and navigate within the provided 3d architectural model managing and creating materials and develop spaces with walls doors and windows once all the spaces are added to the model several areas are explored and used as the basis to cover revit commands and workflows at the end of this tutorial the reader will be able to model floor finishes ceilings with soffits casework custom reception desk restrooms furniture and light fixtures additional features such as tags schedules and photo realistic rendering will be covered product description

in this revit architecture 2012 tutorial jay polding continues where he left off in the previous training course advancing your knowledge of revit architecture 2012 you will apply what you learned in the first training course and learn advanced techniques while working on a real project throughout this training video right from the beginning you start setting up your files for working on this project you quickly move onto working with a cad survey and into creating phases using site tools linking files working on walls floors stairs ramps and so much more as you continue through this video based training course you will watch jay teach you how to setup area schedules work on detailing and finally set up your presentation of the completed project and share it using a walkthrough and even printing to a pdf by the completion of this advanced video tutorial you will be fully capable of taking a revit architecture 2012 project from start to finish you will have in depth knowledge of the tools available to you and how to effectively utilize them included are extensive working files so that you can learn by applying the training directly to the same files that the author is working on right on your own computer

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