
Mastering Revit Mep 2105

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*Mastering
Revit Mep
2105*

2020-07-20

WHEELER PALOMA

Autodesk Revit 2020: Fundamentals for MEP (Metric Units):

**Autodesk Authorized
Publisher** Ascent, Center
for Technical Knowledge
The ultimate reference
and tutorial to harness the
power of Revit MEP This
Autodesk Official Press
book will help you develop
your expertise with Revit
MEP's core concepts and
functionality. Based on
the authors' years of real-
world experience, this
comprehensive reference
and tutorial has been
updated to cover all of the
new features of Revit
MEP, and includes best
practices, techniques,
tips, tricks, and real-world
exercises to help you
hone your skills. Shows
how to use the interface
effectively, explains how
to create and use project
templates, and details
ways you can improve

efficiency with
worksharing and
collaboration Addresses
generating schedules that
show quantities,
materials, design
dependencies, and more
Looks at creating logical
air, water, and fire
protection systems;
evaluating building loads;
and placing air and water
distribution equipment
Covers lighting, power
receptacles and
equipment,
communication outlets
and systems, and
circuiting and panels
Zeroes in on creating
water systems, plumbing
fixtures and their
connectors, water piping,
and more Featuring real-
world scenarios and
hands-on tutorials, this
Autodesk Official Press
book features
downloadable before-and-
after tutorial files so that
you can compare your
finished work to that of
the professionals. It's the
perfect resource for
becoming a Revit MEP

expert.

Exploring Autodesk Revit 2018 for MEP, 5th Edition CADCIM

Technologies
Master all the core
concepts and functionality
of Revit MEP Revit MEP
has finally come into its
own, and this perfectly
paced reference covers all
the core concepts and
functionality of this fast-
growing mechanical,
electrical, and plumbing
software. The authors
collate all their years of
experience to develop this
exhaustive tutorial that
shows you how to design
using a versatile model.
You'll discover tips, tricks,
and real-world exercises
that only authors who use
the software daily in a
professional environment
can know and explain.
Explores the basics of the
interface, how to create
and use project
templates, how to
generate schedules that
show quantities,
materials, design
dependencies, and more

Examines the mechanical side of Revit MEP, including chapters on creating logical air, water, and fire protection systems and evaluating building loads. Delves into how to best generate and model content, including solid modeling, creating symbols, using parameters, creating equipment, and more. Featuring real-world sidebars, hands-on tutorials, and a supporting Web site, this reference allows you to jump into any tutorial and compare your finished work to the pros.

Mastering Autodesk Revit MEP 2014 BIM Consultant Jakarta

Design Integration Using Autodesk Revit 2016 is designed to provide you with a well-rounded knowledge of Autodesk Revit tools and techniques. All three flavors of the Revit platform are introduced in this textbook. This approach gives you a broad overview of the Building Information Modeling (BIM) process. The topics cover the design integration of most of the building disciplines: Architectural, Interior Design, Structural, Mechanical, Plumbing and Electrical. Civil is not covered, but adding

topography to your model is. Each book comes with a disc containing numerous video presentations of the written material as well as bonus chapters.

Throughout the book you develop a two story law office. The drawings start with the floor plans and develop all the way to photo-realistic renderings similar to the one on the cover of this book. Along the way the building's structure, ductwork, plumbing and electrical (power and lighting) are modeled. By the end, you will have a thorough knowledge of many of the Revit basics needed to be productive in a classroom or office environment. Even if you will only be working with one component of Revit in your chosen profession, this book will give you important knowledge on how the other disciplines will be doing their work and valuable insight into the overall process. The first four chapters cover many of the Revit basics needed to successfully and efficiently work with the software. Once the fundamentals are covered, the remaining chapters walk you through a building project which is started from scratch so nothing is

taken for granted by you or the author.

Revit MEP Step by Step 2020 Imperial Edition

Ascent, Center for Technical Knowledge
What's New? In 2020 version author add a Tag Circuits unit to demonstrate how to use combined annotation tags with panel name and circuit number to tag electrical circuits. -----

----- The purpose of this book is to provide efficient materials for those who want to learn the software of Autodesk Revit, especially for those who are interesting in building MEP systems. This book is ideal for school students and instructors. It also helps MEP professionals who want to add this software tool to enhance their works. As the title "Step by Step" of this book implies, readers will exercise the software from the beginning to the end of the modeling. That's how you get the whole picture of the entire story and learn the software. This book covers five major disciplines of MEP systems: • Mechanical • Hydronic Piping • Electrical • Plumbing • Fire Protection Besides the modeling of 3D Duct Works, Conduits and

Piping, it also covers Energy Analysis, Lighting Calculation, Schedule Creations and many MEP related Properties. The last two are really the heart of Building Information. Author also included a bonus chapter of Architectural Modeling that will give reader extra background and experience of the software. I wrote this book in two versions: Imperial and Metric. Reader can choose the one to suit his/her need. With 1000+ steps, 1000+ figures, 60+ exercise files (download from author's Google Drive) to guide you to complete the entire modeling of a building, there is no reason you cannot succeed Autodesk Revit MEP.

Autodesk Revit 2018 MEP Fundamentals - Metric Units AutoDesk Press
 What's New? In 2019 version assign Energy Analysis Space Type information for each space for better Cooling Loads Calculation. -----

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https://youtu.be/BUAhb__x

nbU This book is ideal for school students and instructors. It also helps MEP professionals who want to add this software tool to enhance their works. As the title "Step by Step" of this book implies, readers will exercise the software from the beginning to the end of the modeling. That's how you get the whole picture of the entire story and learn the software. This book covers five major disciplines of MEP systems: • Mechanical • Hydronic Piping • Electrical • Plumbing • Fire Protection Besides the modeling of 3D Duct Works, Conduits and Piping, it also covers Energy Analysis, Lighting Calculation, Schedule Creations and many MEP related Properties. The last two are really the heart of Building Information. Author also included a bonus chapter of Architectural Modeling that will give reader extra background and experience of the software. I wrote this book in two versions: Imperial and Metric. Reader can choose the one to suit his/her need. With 1000+ steps, 1000+ figures, 60+ exercise files (download from author's Google Drive) to guide you to

complete the entire modeling of a building, there is no reason you cannot succeed Autodesk Revit MEP.

Mastering Autodesk Revit MEP 2011 CAD/CIM Technologies

Note: This learning guide is the first of a two-part series, with each guide sold separately. To take full advantage of Building Information Modeling, the Autodesk(R) Revit(R) 2022: Fundamentals for MEP guide has been designed to teach the concepts and principles of creating 3D parametric models of MEP system from engineering design through construction documentation. This guide is intended to introduce users to the software's user interface and the basic HVAC, electrical, and piping/plumbing components that make the Autodesk Revit software a powerful and flexible engineering modeling tool. The guide will also familiarize users with the tools required to create, document, and print the parametric model. The examples and practices are designed to take the users through the basics of a full MEP project from linking in an architectural model to construction documents. Topics Covered Working

with the Autodesk Revit software's basic viewing, drawing, and editing commands. Inserting and connecting MEP components and using the System Browser. Review Revit file worksharing, terminology, and workflow. Working with linked Revit files and CAD files. Creating spaces and zones so that you can analyze heating and cooling loads. Creating HVAC networks with air terminals, mechanical equipment, ducts, and pipes. Creating plumbing networks with plumbing fixtures and pipes. Creating electrical circuits with electrical equipment, devices, and lighting fixtures and adding cable trays and conduits. Creating HVAC and plumbing systems with automatic duct and piping layouts. Testing duct, piping, and electrical systems. Creating and annotating construction documents. Adding tags and creating schedules. Detailing in the Autodesk Revit software. Prerequisites Access to the 2022.0 version of the software, to ensure compatibility with this guide. Future software updates that are released by Autodesk may include changes that are not reflected in this guide.

The practices and files included with this guide might not be compatible with prior versions (e.g., 2021). This guide introduces the fundamental skills you need to learn the Autodesk Revit MEP software. It is highly recommended that you have experience and knowledge in MEP engineering and its terminology. It is recommended that users have a standard three-button mouse to successfully complete the practices in this guide. *Autodesk Revit 2022: Fundamentals for MEP - Part 2 (Imperial Units): Autodesk Authorized Publisher Ascent, Center for Technical Knowledge Autodesk(R) Revit(R) 2018 MEP Mechanical: Review for Professional Certification* is a comprehensive review guide to assist in preparing for the Autodesk Revit MEP Mechanical Certified Professional exam. It enables experienced users to review learning content from ASCENT that is related to the exam objectives. The content and exercises have been added to this training guide in the same order that the objectives are listed for the Autodesk

Revit MEP Mechanical Certified Professional exam. This order does not necessarily match the workflow that should be used in the Autodesk(R) Revit(R) 2018 MEP software. New users of Autodesk Revit MEP 2018 software should refer to the following ASCENT learning guides: Autodesk(R) Revit(R) 2018: MEP Fundamentals Autodesk(R) Revit(R) 2018: BIM Management: Template and Family Creation Autodesk(R) Revit(R) 2018: Collaboration Tools Prerequisites Autodesk(R) Revit(R) 2018 MEP Mechanical: Review for Professional Certification is intended for experienced users of the Autodesk Revit software. Autodesk recommends 400 hours of hands-on software experience prior to taking the Autodesk Revit MEP Mechanical Certified Professional exam.

Autodesk Revit 2015 Mep Fundamentals (ascent) John Wiley & Sons

Autodesk® Revit® 2018 MEP Mechanical: Review for Professional Certification is a comprehensive review guide to assist in preparing for the Autodesk Revit MEP

Mechanical Certified Professional exam. It enables experienced users to review learning content from ASCENT that is related to the exam objectives. The content and exercises have been added to this training guide in the same order that the objectives are listed for the Autodesk Revit MEP Mechanical Certificated Professional exam. This order does not necessarily match the workflow that should be used in the Autodesk® Revit® 2018 MEP software. New users of Autodesk Revit MEP 2018 software should refer to the following ASCENT learning guides: - Autodesk® Revit® 2018: MEP Fundamentals - Autodesk® Revit® 2018: BIM Management: Template and Family Creation - Autodesk® Revit® 2018: Collaboration Tools Prerequisites Autodesk® Revit® 2018 MEP Mechanical: Review for Professional Certification is intended for experienced users of the Autodesk Revit software. Autodesk recommends 400 hours of hands-on software experience prior to taking the Autodesk Revit MEP Mechanical Certified Professional exam.

Mastering Autodesk® Revit® MEP 2011 Lu-Yen Chang
The definitive guide to Autodesk Revit MEP The expert author team for this Autodesk Official Press book has employed their years of experience to develop this exhaustive reference and tutorial, which is perfectly paced to cover all the core concepts and functionality of Revit MEP including: Navigating the interface Project setup and templates Worksharing Mechanical concerns such as building loads and ductwork Electrical concerns such as lighting and communications outlets Plumbing concerns such as fixtures and water systems This revision covers all of Revit MEP's new features and includes more advanced electrical and plumbing information. In addition, the book features real-world sidebars and hands-on tutorials that reinforce the detailed discussions, along with downloadable before-and-after tutorial files to help you complete the hands-on projects. This Autodesk Official Press book is the perfect resource for becoming a Revit MEP expert. Autodesk Revit 2018 MEP Mechanical: Review for Professional Certification

SDC Publications Building Information Modeling (BIM) menciptakan metode sekaligus standar baru dalam proses desain dan dokumentasi bangunan, menggantikan dokumentasi oleh CAD. Autodesk Revit merupakan salah satu software BIM yang sangat powerful dari Autodesk. Model BIM yang dihasilkan Revit dapat digunakan untuk berbagai keperluan mulai dari dokumentasi gambar kerja, visualisasi, pembuatan RAB, analisis performa bangunan, sampai memfasilitasi kerja sama antar disiplin yang berbeda dalam suatu proyek. Dalam buku ini, kita akan mengupas tuntas software BIM Autodesk Revit mulai dari konsep, workflow/ alur kerja, cara penggunaan tools, dan contoh/ soal latihan untuk penyelesaian suatu proyek sederhana. Topik pembahasan pada buku ini didasarkan pada fitur-fitur yang terdapat pada Revit 2015 - 2021 Autodesk Revit 2021 MEP Fundamentals SDC Publications The best tutorial and reference to provide extensive coverage of Revit MEP This perfectly paced Autodesk Official

Training Guide covers all the core concepts and functionality of Revit MEP, Autodesk's hot mechanical, engineering, and plumbing software. Hands-on, real-world tutorials reinforce the detailed discussions on a variety of Revit MEP topics, including interface, project setup and templates, worksharing, as well as such mechanical concerns as building loads and ductwork, such electrical concerns as lighting and communications outlets, and such plumbing concerns as fixtures and water systems. Serves as the only hands-on reference and tutorial to cover Autodesk Revit MEP in exhaustive detail. Explores the interface and walks you through creating and using project templates. Devotes extensive coverage to each aspect of Revit MEP: mechanical, electrical, and plumbing. Includes chapters on solid modeling, creating symbols, using parameters, creating equipment, and more. Shares 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. *Revit - MEP Ascent*, Center for Technical Knowledge. This book is all original and specifically designed to get you working with Revit Architecture or its other applications as knowledgeably as possible. This book is comprehensive and aims to give you a deeper understanding and a better learning experience. This book is specially designed for Architecture and Civil students according to their needs. This content helps students to understand BIM and its workflow, to design buildings in a better way. This book is useful for students who want to learn Revit Architecture on any version of Revit like 2016, 2017, 2018, 2019, 2020, 2021. This book is based on Revit 2021 with its all-new features. Revit is a combination of three programs or softwares "Revit Architecture", "Revit Structure", and "Revit MEP". Revit Structure is used by Structural Engineers,

Revit MEP is for MEP Engineers. MEP stands for Mechanical, Electrical, and Plumbing. You know very well that Revit Architecture is used to design Architectural and Interior projects. After Revit Architecture 2015, Autodesk didn't launch fully dedicated architectural software but now in Revit 2021, it's easy for new users to learn Revit Architecture because it allows you to customize the User Interface according to your need. You can easily turn off other tabs (tools) related to other programs like Revit MEP and Revit Structure to avoid unnecessary confusion. This book is divided into "Modules", "Units", and Chapters. A Module represents "Ribbon Tabs" of Revit. A Unit represents "Ribbon Panels" available in Revit. A Chapter is a collection of tools available in different ribbon panels. No previous knowledge of software is required to learn Revit by this book. After completing this book, you will be able to create your own projects on Revit with all detailing. [Design Integration Using Autodesk Revit 2010](#)
CADCIM Technologies
An outstanding tutorial and reference for

Autodesk Revit MEP This Autodesk Official Training Guide is the detailed reference and tutorial you need to master the powerful Autodesk Revit MEP 2013 building information modeling software. The expert authors combine their considerable mechanical, electrical, and plumbing experience to help you quickly learn the interface and tools, get hands-on practice with real-world projects and tutorials, and master expert techniques and tricks that only pros who use the software on a daily basis know. Explains how to integrate Revit MEP 2013 into workflows, worksharing, and schedules Covers using Revit MEP for mechanical design, including HVAC load analysis and designing ductwork and piping Covers using Revit MEP for electrical design, including lighting, power, communications, and circuits Covers using Revit MEP for plumbing design, including water systems, fixtures, sanitary piping, and fire protection Shows how to prepare models for analysis and import/export gbxml (green building xml) files Addresses managing content, from symbols and annotations to creating devices, adding

details, and producing sheets Mastering Autodesk Revit MEP 2013 is the complete guide to this popular software, with a companion website that provides before-and-after tutorial files so you can compare your work to that of professionals. *Autodesk Revit 2018 Mep Mechanical Review for Professional Certification* John Wiley & Sons The Autodesk-endorsed guide to real-world Revit Architecture mastery Mastering Autodesk Revit Architecture 2016 provides focused discussions, detailed exercises, and compelling, real-world examples to help you get the most out of the Revit Architecture 2016 software. Information is organized to reflect the way you learn and implement Revit, featuring real-world workflows, in-depth explanations, and practical tutorials that help you understand Revit and BIM concepts so you can quickly start accomplishing vital tasks. The thorough coverage makes this book an ideal study guide for those preparing for Autodesk's certification exam. The companion website features before-and-after tutorials, additional advanced content, and

video on crucial techniques to help you quickly master important tasks. This comprehensive guide walks you through the software to help you begin designing quickly. Understand basic BIM concepts and the Revit interface Explore templates, work-sharing, and project management workflows Learn modeling, massing, and visualization techniques for other industries Work with complex structures, annotation, detailing, and much more To master what is quickly becoming an essential industry tool, Mastering Revit Architecture 2016 is your ultimate practical companion. *Revit MEP Step by Step 2021 Imperial Edition* Madhumita Kshirsagar The purpose of this book is to provide efficient materials for those who want to learn the software of Autodesk Revit, especially for those who are interesting in building MEP systems. This book is ideal for school students and instructors. It also helps MEP professionals who want to add this software tool to enhance their works. As the title "Step by Step" of this book implies, readers will exercise the software from the beginning to the

end of the modeling. That's how you get the whole picture of the entire story and learn the software. This book covers five major disciplines of MEP systems: • Mechanical • Hydronic Piping • Electrical • Plumbing • Fire Protection Besides the modeling of 3D Duct Works, Conduits and Piping, it also covers Energy Analysis, Lighting Calculation, Schedule Creations and many MEP related Properties. The last two are really the heart of Building Information. Author also included a bonus chapter of Architectural Modeling that will give reader extra background and experience of the software. I wrote this book in two versions: Imperial and Metric. Reader can choose the one to suit his/her need. With 1000+ steps, 1000+ figures, 60+ exercise files (download from author's Google Drive) to guide you to complete the entire modeling of a building, there is no reason you cannot succeed Autodesk Revit MEP.

Autodesk Revit 2019 MEP Fundamentals ASCENT - Center for Technical Knowledge
The Aubin Academy Master Series: Revit(r)

MEP is the ideal book to help readers successfully use Revit MEP. It is a concise manual focused squarely on the rationale and practicality of the Revit MEP Building Information Model (BIM) process. The book emphasizes the process of creating projects in MEP rather than a series of independent commands and tools. The goal of each lesson is to help the reader complete their projects successfully. Tools are introduced together in a focused process with a strong emphasis on "why" as well as "how." The text and exercises seek to give the reader a clear sense of the value of the tools, and a clear indication of each tool's potential. The Aubin Academy Master Series: Revit MEP is a resource designed to shorten your learning curve, raise your comfort level, and, most importantly, give you real-life tested practical advice on the usage of the software to create mechanical, electrical, and plumbing designs, and calculations. Empowered with the information within this book, you will have insight into how to use Revit MEP to create coordinated BIM project models and

documentation. Revised and updated to the latest release of the software Includes practical project focused how-to exercises where readers learn by "doing". Focused on MEP Production so readers can learn to create a coordinated BIM model and documentation set. Written by authors with over 75 years of combined real-World architectural and MEP industry experience. Provides "Power User/BIM Manager" tips throughout. Includes free online download of complete dataset of project files to follow along in the exercises.

Autodesk Revit 2016

Mep John Wiley & Sons
Note: This learning guide is the second of a two-part series, with each guide sold separately. To take full advantage of Building Information Modeling, the Autodesk(R) Revit(R) 2022: Fundamentals for MEP guide has been designed to teach the concepts and principles of creating 3D parametric models of MEP system from engineering design through construction documentation. This guide is intended to introduce users to the software's user interface and the basic HVAC, electrical,

and piping/plumbing components that make the Autodesk Revit software a powerful and flexible engineering modeling tool. The guide will also familiarize users with the tools required to create, document, and print the parametric model. The examples and practices are designed to take the users through the basics of a full MEP project from linking in an architectural model to construction documents. Topics Covered Working with the Autodesk Revit software's basic viewing, drawing, and editing commands. Inserting and connecting MEP components and using the System Browser. Review Revit file worksharing, terminology, and workflow. Working with linked Revit files and CAD files. Creating spaces and zones so that you can analyze heating and cooling loads. Creating HVAC networks with air terminals, mechanical equipment, ducts, and pipes. Creating plumbing networks with plumbing fixtures and pipes. Creating electrical circuits with electrical equipment, devices, and lighting fixtures and adding cable trays and conduits. Creating HVAC and plumbing systems with

automatic duct and piping layouts. Testing duct, piping, and electrical systems. Creating and annotating construction documents. Adding tags and creating schedules. Detailing in the Autodesk Revit software. Prerequisites Access to the 2022.0 version of the software, to ensure compatibility with this guide. Future software updates that are released by Autodesk may include changes that are not reflected in this guide. The practices and files included with this guide might not be compatible with prior versions (e.g., 2021). This guide introduces the fundamental skills you need to learn the Autodesk Revit MEP software. It is highly recommended that you have experience and knowledge in MEP engineering and its terminology. It is recommended that users have a standard three-button mouse to successfully complete the practices in this guide. *Autodesk Revit 2022: Fundamentals for MEP (Imperial Units) - Part 1* Ascent, Center for Technical Knowledge What's New? In 2020 version author add a Tag Circuits unit to

demonstrate how to use combined annotation tags with panel name and circuit number to tag electrical circuits. -----
----- The purpose of this book is to provide efficient materials for those who want to learn the software of Autodesk Revit, especially for those who are interesting in building MEP systems. This book is ideal for school students and instructors. It also helps MEP professionals who want to add this software tool to enhance their works. As the title "Step by Step" of this book implies, readers will exercise the software from the beginning to the end of the modeling. That's how you get the whole picture of the entire story and learn the software. This book covers five major disciplines of MEP systems: • Mechanical • Hydronic Piping • Electrical • Plumbing • Fire Protection Besides the modeling of 3D Duct Works, Conduits and Piping, it also covers Energy Analysis, Lighting Calculation, Schedule Creations and many MEP related Properties. The last two are really the heart of Building Information. Author also included a bonus chapter

of Architectural Modeling that will give reader extra background and experience of the software. I wrote this book in two versions: Imperial and Metric. Reader can choose the one to suit his/her need. With 1000+ steps, 1000+ figures, 60+ exercise files (download from author's Google Drive) to guide you to complete the entire modeling of a building, there is no reason you cannot succeed Autodesk Revit MEP.

Design Integration Using Autodesk Revit 2016

2016 John Wiley & Sons Exploring Autodesk Revit 2019 for MEP textbook covers the detailed description of all basic and advanced workflows and tools to accomplish an MEPF (Mechanical, Electrical, Plumbing, and Fire Fighting) project in a BIM environment. It explores the processes involved in Building Information Modeling. The topics covered in this textbook range from creating building components, HVAC system, electrical system, plumbing system, and Fire protection system to designing conceptual massing, performing HVAC heating and loading analysis, and creating rich construction

documentation. Salient Features: Comprehensive textbook that covers all major Revit MEP tools and concepts. Coverage of advanced concepts such as worksharing, families, and system creation. Detailed description on building envelope, spaces and zones, HVAC system, electrical system, fire fighting system, and plumbing system. Step-by-step explanation that guides the users through the learning process. Effectively communicates the utility of Revit 2019 for MEP. Self-Evaluation Test and Review Questions at the end of chapters for self assessment Table of Contents Chapter 1: Introduction to Autodesk Revit 2019 for MEP Chapter 2: Getting Started with an MEP Project Chapter 3: Creating Building Envelopes Chapter 4: Creating Spaces and Zones, and Performing Load Analysis Chapter 5: Creating an HVAC System Chapter 6: Creating an Electrical System Chapter 7: Creating Plumbing Systems Chapter 8: Creating Fire Protection System Chapter 9: Creating Construction Documents Chapter 10: Creating Families and Worksharing Index

The Aubin Academy: Revit MEP 2014 Ascent, Center for Technical Knowledge Design Integration Using Autodesk Revit 2023 is designed to provide you with a well-rounded knowledge of Autodesk Revit tools and techniques. All three disciplines of the Revit platform are introduced in this textbook. This approach gives you a broad overview of the Building Information Modeling (BIM) process. The topics cover the design integration of most of the building disciplines: Architectural, Interior Design, Structural, Mechanical, Plumbing and Electrical. Civil is not covered, but adding topography to your model is. Each book also includes access to nearly 100 video tutorials designed to further help you master Autodesk Revit. Throughout the book you develop a two story law office. The drawings start with the floor plans and develop all the way to photo-realistic renderings similar to the one on the cover of this book. Along the way the building's structure, ductwork, plumbing and electrical (power and lighting) are modeled. By the end, you will have a thorough knowledge of

many of the Revit basics needed to be productive in a classroom or office environment. Even if you will only be working with one component of Revit in your chosen profession, this book will give you important knowledge on how the other disciplines will be doing their work and valuable insight into the overall process. The first four chapters cover many of the Revit basics needed to successfully and efficiently work with the software. Once the fundamentals are covered, the remaining chapters walk you through a building project which is started from scratch so nothing is taken for granted by you or the author. About Bonus Material Each book comes with access to the

following:

- Extensive video instruction shows you how to use all the major tools in Autodesk Revit.
- Bonus chapters include an introduction to Revit Families, Rooms and Spaces, Lighting Design, Autodesk Showcase and much more.
- A bonus draft copy of the Roof Study Workbook which includes information on controlling the top surface of the roof in Revit

As an instructor, the author understands that many students in a classroom setting have varying degrees of computer experience. To help level the playing field an entire bonus chapter is devoted to an introduction to computers. Much of the basics are covered, from computer hardware and software to file

management procedures: including step-by-step instructions on using a flash drive. About the Videos Access to nearly 100 videos, almost five hours of content, are also included with your purchase of this book. These videos break down each topic into several short videos so that you can easily navigate to a specific aspect of a tool or feature in Autodesk Revit. This makes the videos both a powerful learning tool and convenient video reference. The videos make it easy to see the menu selections and will make learning Revit straightforward and simple. It's like having the author by your side showing you exactly how to use all the major tools in Autodesk Revit.