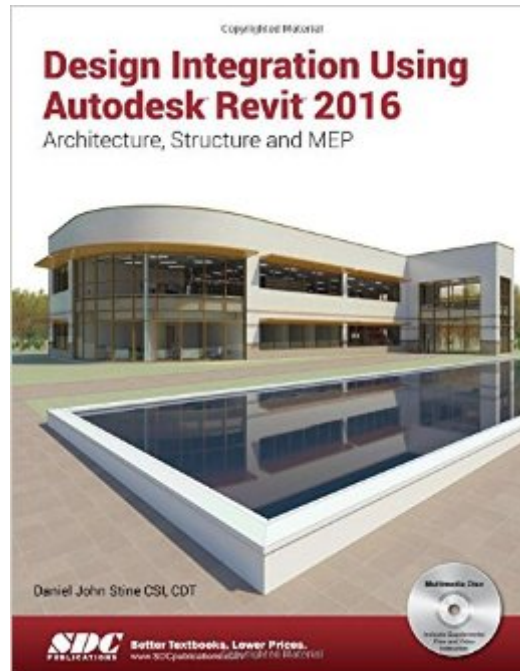


The book was found

# Design Integration Using Autodesk Revit 2016



## Synopsis

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.

**About the Included Disc:** Each book comes with a disc containing:

- Video previews outline the tools utilized in each chapter and shows readers how to use them.
- 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
- Chapter starter files which allow readers to jump around the text or skip chapters

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 bonus chapter 16 on the disc 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. 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
- Introduction
- Phases
- Sweeps and Reveals
- Revit Structure
- MEP - Mechanical
- MEP - Electrical

Table of Contents

Getting Started with Revit 2016

Quick Start: Small Office

Revit Basics: Overview of Linework and Modify Tools

Revit Basics: Drawing 2D Architectural Content

Law Office: Floor Plans

Law Office: Roof, Floors and Ceilings

Law Office: Structure

SystemLaw Office: Elevations, Sections and DetailsLaw Office: Interior DesignLaw Office:  
SchedulesLaw Office: Mechanical SystemLaw Office: Electrical SystemLaw Office: Site and  
RenderingsLaw Office: Construction Documents Set Revit Families: Introduction to Revit Content  
CreationIntroduction to Phasing and Worksharing

## Book Information

Perfect Paperback: 750 pages

Publisher: SDC Publications; Pap/Cdr edition (May 29, 2015)

Language: English

ISBN-10: 158503973X

ISBN-13: 978-1585039739

Product Dimensions: 1.5 x 8.8 x 11.2 inches

Shipping Weight: 2.8 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (1 customer review)

Best Sellers Rank: #529,707 in Books (See Top 100 in Books) #293 inÂ Books > Computers &  
Technology > Graphics & Design > CAD #446 inÂ Books > Computers & Technology > Graphics &  
Design > Computer Modelling #704 inÂ Books > Arts & Photography > Architecture > Drafting &  
Presentation

## Customer Reviews

Good beginner book very detailed on how to use revit

[Download to continue reading...](#)

Design Integration Using Autodesk Revit 2016 Autodesk Revit Architecture 2016 No Experience  
Required: Autodesk Official Press Design Integration Using Autodesk Revit 2015: Architecture,  
Structure and MEP Residential Design Using Autodesk Revit 2016 Residential Design Using  
Autodesk Revit 2017 Architectural Commercial Design Using Autodesk Revit 2015 Introducing  
Autodesk Maya 2016: Autodesk Official Press Mastering Autodesk Maya 2016: Autodesk Official  
Press Manual de Revit de Muros 2017 (Manual de Revit 2017) (Spanish Edition) Mastering  
Autodesk Maya 2014: Autodesk Official Press Enterprise Integration: An Architecture for Enterprise  
Application and Systems Integration Revit Architecture 2016 Basics: From the Ground Up The  
Aubin Academy Revit Architecture: 2016 and beyond Manual TeÃrico-PrÃctico Revit Architecture  
2016 (Spanish Edition) Mastering AutoCAD Civil 3D 2016: Autodesk Official Press The Aubin  
Academy: Revit MEP 2015 REVIT ARCHITECTURE 2013 CREAR Y EDITAR FAMILIAS (Spanish  
Edition) Jokes : Best Jokes 2016: (Funny books, Joke books, Funny jokes, Best jokes 2016, Best

jokes 2015) (Best Jokes 2016 Bundle) Refining Design for Business: Using analytics, marketing, and technology to inform customer-centric design (Graphic Design & Visual Communication Courses) SQL Server 2012 Integration Services Design Patterns (Expert's Voice in SQL Server)

[Dmca](#)