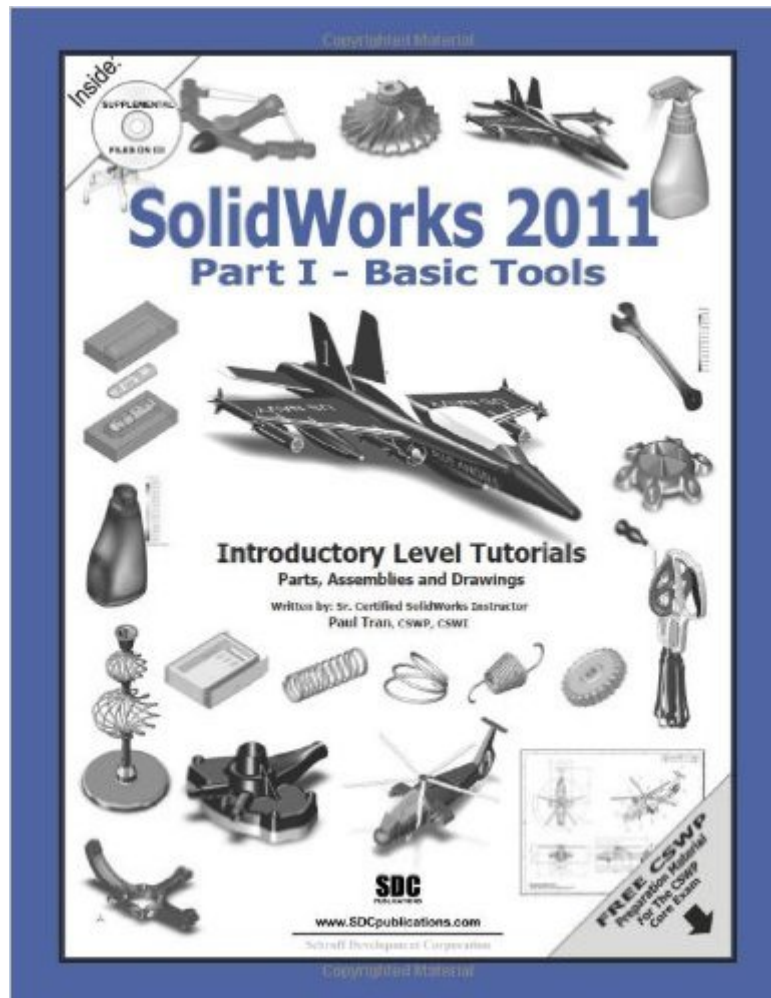


The book was found

SolidWorks 2011 Part I - Basic Tools



Synopsis

SolidWorks 2011 Part I - Basic Tools introduces new users to the SolidWorks interface, SolidWorks tools and basic modeling techniques. It provides readers with a strong understanding of SolidWorks and covers the creation of parts, assemblies and drawings. Every lesson and exercise in this book was created based on real world projects. Each of these projects have been broken down and developed into easy and comprehensible steps for the reader. Furthermore, at the end of every chapter there are self test questionnaires to ensure that the reader has gained sufficient knowledge from each section before moving on to more advanced lessons. This book takes the approach that in order to understand SolidWorks, inside and out, the reader should create everything from the beginning and take it step by step.

Table of Contents

Introduction

1. Setting System Settings

2. Document Templates

3. Basic Solid Modeling - Extrude Options

4. Basic Solid Modeling - Extrude & Revolve

5. Revolve Parts - Ball Joint Arm

Derived Sketches - Center Ball Joint

6. Rib & Shell Features - Formed Tray

7. Linear Patterns - Test Tray

Circular Patterns - Spur Gear

Circular Patterns - Circular Base Mount

Curve Driven Patterns & hole Wizard

8. Part Configuration - Machined Block

9. Modeling Threads - Threaded Insert

10. Bottom Up Assembly - Ball Joint Assembly

Bottom Up Assembly - Link Assembly

11. Layout Assembly

SolidWorks Animator - The Basics

12. Drawing Preparations

13. Assembly Drawings - Links Assembly

14. Drawing Views - Machined Block Detailing - Machined Block Details

15. Sheet Metal Drawings - Post Cap

2D to 3D Convert AutoCAD into SolidWorks

16. e-Drawings - Soft Lock Assembly

17. Part I Configurations: -Button Assembly

Part II, Assembly & Drawing Configs.: - Wheel

18. Part - Design Tables

Assembly - Design Tables

19. Preparation materials for the CSWP - Core Exam

Student Testimonials

SolidWorks 2011 Quick-Guides

Index

Book Information

Perfect Paperback: 560 pages

Publisher: SDC Publications; Pap/Cdr edition (February 11, 2011)

Language: English

ISBN-10: 1585036242

ISBN-13: 978-1585036240

Product Dimensions: 1.2 x 8.5 x 11 inches

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

Average Customer Review: 4.8 out of 5 starsÂ Â See all reviewsÂ (6 customer reviews)

Best Sellers Rank: #428,285 in Books (See Top 100 in Books) #42 inÂ Books > Computers &

Technology > Graphics & Design > CAD > Solidworks #460 inÂ Books > Computers & Technology > Graphics & Design > Computer Modelling #677 inÂ Books > Arts & Photography > Architecture > Drafting & Presentation

Customer Reviews

This book is without a doubt the best SolidWorks book available for the SolidWorks user. I have been a SolidWorks user over ten years and a Certified SolidWorks Professional. Over the years, I have provided in-house instruction to engineers, designers, inspectors and management in the use of SolidWorks. I have reviewed numerous SolidWorks books to use in my classes. This is the perfect book suitable not only for learning SolidWorks but it can also be retained as the perfect SolidWorks reference. I can't believe the improvements the books, SolidWorks 2011 Parts 1 and 2 by Paul TranÂ SolidWorks 2011 Part I - Basic ToolsSolidWorks 2011 Part II - Advanced Techniques, have made with my students, measurable improvements have been noted both in conceptual understanding and the ability to apply learned principals to real-world projects. The organization of this book and the unique step by step instructions used in this book is easier for students to grasp. These are the most complete and up to date instructional book I have came across. I highly recommend this book for anyone learning SolidWorks and a reference for the seasoned SolidWorks user.

Good book. Lots of information. Layout and graphics a little difficult to use.

We'll I have to start off by saying this is a FANTASTIC BOOK for someone that want's to get up and running on SolidWorks and learn the fundamentals of SWx. I AM A COLLEGE PROFESSOR TEACHING SOLIDWORKS, so the gentlemen that gave it 1 star might have a 'learning disability' if they feels this book is no good. My other colleagues who teach SWx use it as well, and their students enjoy the ease of use. There is no perfect book out there, but I know that this book does the job. The CSWP Prep in the back is AWESOME! I am a CerI have all my students do it for part of their Final, and when they have taken the test, they have passed on the first time!!!!!! I did some research throughout other colleges, and I have found already 30 colleges that use his book for SWx.NOW...If you find to buy this book to LEARN EVERYTHING ABOUT SWx, YOU CAN NOT. I recommend still going to a SWx Reseller and taking additional SWx Classes!!!!!! Pauls Book is a great stepping stone to get good at SWx. These other 'New SWx Users' dont know what they are talking about. I've done some research and look at their trend, they've already left a couple bad

reviews on other SWx Books....HMMMMMM, something fishing going on there....

new sw user's review was so maligning I was forced to buy the book out of curiosity. I can only surmise "new sw user" must have missed an awful lot of classes that a professor would have let a whole semester pass without observing a modicum of progress in new sw user from applying the teachings of Paul Trans books - possibly another motivation at play here. I was completely inexperienced in CAD design and was looking for an educational tool that would help me start a new career track and I had little money in order to accomplish the goal. I can thank "new sw user's" review for saving me a lot of time and money. Paul Tran the author, is obviously a very skilled person who has a very thorough knowledge of the workings of the Solidworks software. His clear instructions teach how to take the book examples and extrapolate that knowledge into every sphere of CAD design. After three months of following Paul Trans teachings I was able to take on complex designs that involved multiple part assemblies, one assembly has over 500 parts. It was the straight forward and concise instructions from this book that formed the foundation of a 3D CAD design education that helped me launch a new and now successful career. Part II - Advanced Edition is an absolute must have. You have composed a wonderful educational tool Mr. Tran, THANKYOU!!!!!!

good sale

It's quite reached my expectation. The book came with all accessories since it's marked used one. I satisfied with this order.

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

SolidWorks 2011 Part I - Basic Tools Solidworks 2015 Part I Basic Tools SolidWorks 2014 Part I - Basic Tools SolidWorks 2013 Part I - Basic Tools SolidWorks 2011 Part II - Advanced Techniques SOLIDWORKS 2016 Learn by doing: Part, Assembly, Drawings, Sheet metal, Surface Design, Mold Tools, Weldments, DimXpert, and Rendering SolidWorks 2015 Learn by doing (Part, Assembly, Drawings, Sheet metal, Surface Design, Mold Tools, Weldments, DimXpert, and Rendering) SOLIDWORKS 2016 Basic Tools Official Certified SolidWorks Professional (CSWP) Certification Guide with Video Instruction: SolidWorks 2012-2014 Official Guide to Certified SolidWorks Associate Exams - CSWA, CSDA, CSWSA-FEA (SolidWorks 2015, 2014, 2013, and 2012) Official Guide to Certified SolidWorks Associate Exams - CSWA, CSDA, CSWSA-FEA (SolidWorks 2012 - 2013) Certified SOLIDWORKS Expert Preparation Materials SOLIDWORKS 2016 CSWE - Certified SolidWorks Expert Preparation Materials SolidWorks 2010 - 2015 Parametric Modeling with

SolidWorks 2011 A Comprehensive Introduction to SolidWorks 2011 Music for Three, Vol. 1: SET of 3 Parts Baroque, Classical & Romantic Favorites - (includes Part 1 in C, Part 2 Viola, Part 3 Cello or Bassoon) SolidWorks 2013 Part II - Advanced Techniques Solidworks 2015 Part II - Advanced Techniques Basic Japanese Through Comics Part 1: Compilation Of The First 24 Basic Japanese Columns From Mangajin Magazine (English and Japanese Edition) Emanuel Law Outlines: Basic Federal Income Tax 2011

[Dmca](#)