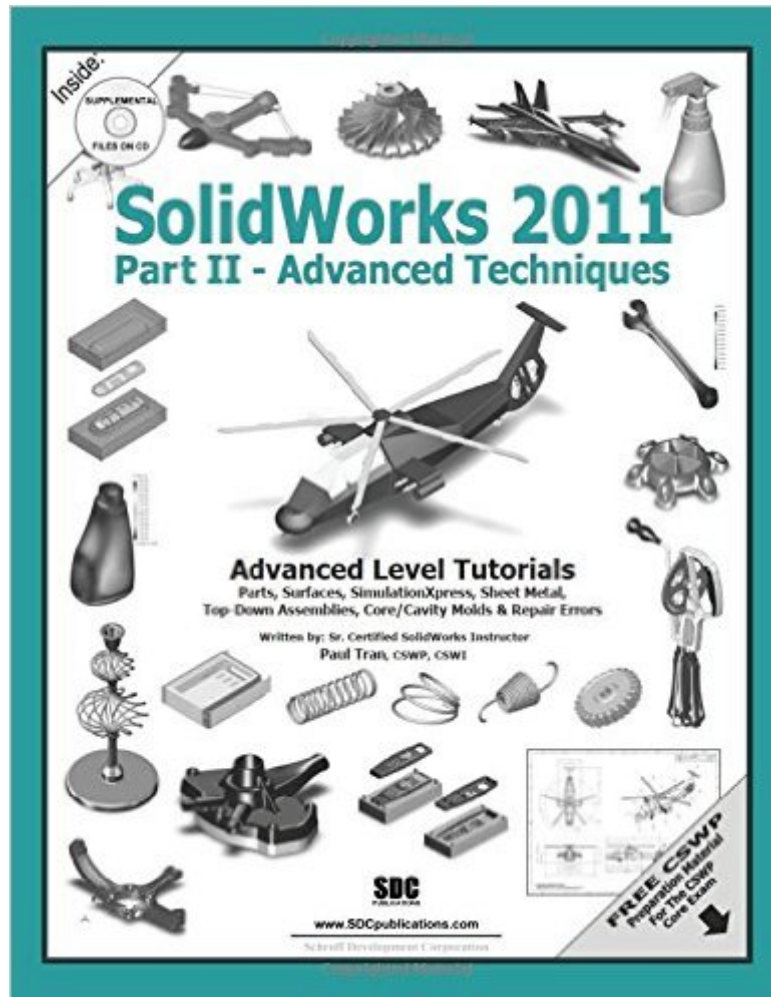


The book was found

SolidWorks 2011 Part II - Advanced Techniques



Synopsis

SolidWorks 2011 Part II - Advanced Techniques picks up where SolidWorks 2011 Part I - Basic Tools leaves off. Its aim is to take you from an intermediate user with a basic understanding of SolidWorks and modeling techniques to an advanced user capable of creating complex models and able to use the advanced tools provided by SolidWorks. The text covers parts, surfaces, SimulationXpress, sheet metal, top-down assemblies and core and cavity molds. 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. 3D Sketch

2. Planes Creation

3. Advanced Modeling - Spanner

4. Sweep with Composite Curve - Helical Extension Spring

Sweep - Multi-Pitch Spring, Closed Ends

5. Advanced Modeling - Sweep vs. Loft - Water Pump

6. Lofts - Water Meter Housing

7. Loft with Guide Curves - Waved Washer

8. Surfaces - Lofted Surfaces

Lofted Surface - Remote Control Casing

9. Advanced Surfaces - Surface Offset / Ruled

10. Surfaces vs. Solid Modeling - Helmet

11. SimulationXpress - Spanner

12. Sheet Metal - Post Cap

Sheet Metal - Vents

13. Forming Tools - Button with Slots

Sheet Metal - Mounting Tray

14. Sheet Metal Conversions

15. Top-Down Assembly - Core & Cavity - Assembly Level Tooling Design - Part Level

16. Top-Down Assembly - Miniature Vise

17. External References & Repair Errors - Double Link

18. Preparation materials for the CSWP - Core Exam

Student Testimonials

SolidWorks 2011 Quick-Guides

Index

Book Information

Perfect Paperback: 564 pages

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

Language: English

ISBN-10: 1585036250

ISBN-13: 978-1585036257

Product Dimensions: 1.2 x 8.5 x 11 inches

Shipping Weight: 2.9 pounds (View shipping rates and policies)

Average Customer Review: 3.2 out of 5 stars Â Â See all reviews Â (9 customer reviews)

Best Sellers Rank: #845,531 in Books (See Top 100 in Books) #82 in Â Books > Computers &

Technology > Graphics & Design > CAD > Solidworks #978 inÂ Books > Computers & Technology
> Graphics & Design > Computer Modelling #1332 inÂ Books > Arts & Photography > Architecture
> Drafting & Presentation

Customer Reviews

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 a little on sheet metal, top down assembly modeling, surfacing, etc. at the same time. 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 Cerified Expert and I have all my students do The CSWP Prep for part of their Final, and when they have taken the real 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 cannot. 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....HMMMMMMM, something fishing going on there....

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.

What a disappointing book this is. Lack of in-depth material; surfacing, sheet metal, top down assembly, equations, configurations, external references, in any advanced category. SolidWorks help and their tutorials provide more useful information than this book and it's free. I strongly recommend either buying the SolidWorks Bible or the SolidWorks Surfacing book from Matt if you are truly looking for an advanced book. I wonder if Paul is an engineer and I know that he has never taught in a college environment. The section on the CSWP is utterly worthless. I have my CSWA and I am trying to obtain study materials for the CSWP. The book provides no help in this area. As an example: Page 19-3 tells you to create a second revolve body on the Front plane, it should say the Top plane. On page 19-8 he tells you to select the 6 edges as shown; but there are only five arrows pointing to the edges, and this is just the first part and no solution model on the CD to check your work. Utterly worthless. He states, "the mass included in this dialog is for example only, they're not the actual weight of the part and then he displayed the Mass Properties. What is the correct mass? Guess what; mass and weight is different!!!! Plus there is NO index!!!

Advanced means a lot of things to different people; this book to me is not advanced. I'm not sure what it is? It does not cover surfaces, equations, complex design tables, assemblies (two, three or more levels of configurations) advanced system and document options or a simple item like Top-down assemblies. The one example in the book that addresses a Top-down assembly does not even start with the user creating a 3D sketch or a layout sketch. You open a model and then start working with it. There is very little on Advanced or Mechanical mates. The tutorials are very limited and the models use poor design techniques.

Book arrived with missing CD's, an integral part of the package. Besides, there was no mention of CD not included posted anywhere while browsing and purchasing this book on site.

This book also filled a need and that is why I ordered this book. These are the only books available on the subject that I like.

not very good, I will buy another book

good sale

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

SolidWorks 2011 Part II - Advanced Techniques SolidWorks 2013 Part II - Advanced Techniques
Solidworks 2015 Part II - Advanced Techniques SolidWorks 2011 Part I - 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 SOLIDWORKS 2016 Advanced Techniques 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) Advanced Software Testing - Vol. 3, 2nd Edition: Guide to the ISTQB Advanced
Certification as an Advanced Technical Test Analyst Advanced Software Testing - Vol. 2, 2nd
Edition: Guide to the ISTQB Advanced Certification as an Advanced Test Manager Solidworks 2015
Part I Basic Tools SolidWorks 2014 Part I - Basic Tools SOLIDWORKS 2016 Learn by doing: Part,
Assembly, Drawings, Sheet metal, Surface Design, Mold Tools, Weldments, DimXpert, and
Rendering SolidWorks 2013 Part I - Basic Tools SolidWorks 2015 Learn by doing (Part, Assembly,
Drawings, Sheet metal, Surface Design, Mold Tools, Weldments, DimXpert, and Rendering)

[Dmca](#)