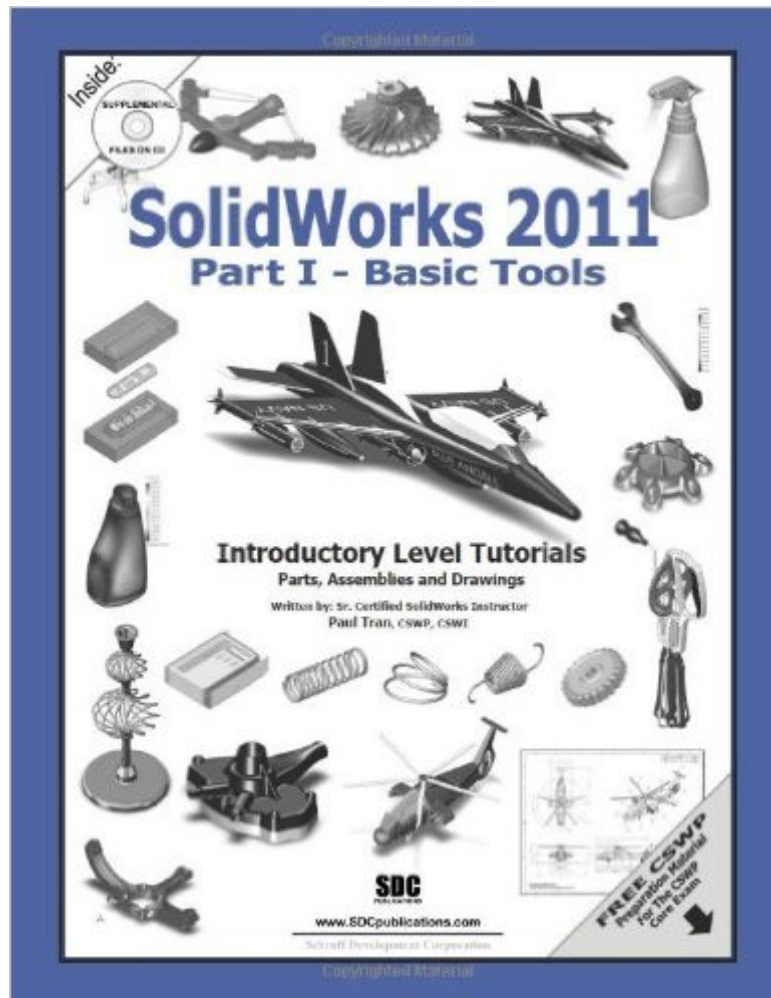


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SolidWorks 2011 Part I - Basic Tools



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

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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 come 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!!!!!!

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

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