



CSWE - Certified SolidWorks Expert Preparation Materials SolidWorks 2010 - 2015

By Paul Tran

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The Certified SolidWorks Expert (CSWE) examination is meant to distinguish those individuals who demonstrate the ability to utilize advanced functions and features to solve complex modeling challenges. Becoming a Certified SolidWorks Expert is a great way to distinguish yourself amongst your colleagues. The CSWE exam is the most challenging exam offered by SolidWorks, and it has been almost impossible to find an authoritative guide on passing the exam - until now. This manual is the most complete and comprehensive book on the CSWE exam available, and it will thoroughly prepare you to take and pass the exam.

Every lesson in this book was created based on the actual CSWE examination. Each of these projects have been broken down and developed into easy and comprehensible steps for the reader. Furthermore, every challenge is explained very clearly in short chapters, ranging from 10 to 20 pages. Each step comes with the exact screen shot to help you understand the main concept of each design more easily. Learn the CSWE preparation materials at your own pace, as you progress from parts to assemblies, and then to more complex design challenges.

The chapters in this book are organized in the logical order in which you would learn the SolidWorks CSWE exam preparation materials. Each chapter will guide you through different tasks, from part modifications, to some advanced multibody parts modeling, top down assemblies, surfaces and move on to more complex tasks that are common to all SolidWorks releases.

Author, Paul Tran, has over 27 years of experience in the fields of mechanical and manufacturing engineering; 17 years were in teaching and supporting the SolidWorks software and its add-ins. As an active Sr. SolidWorks instructor and design engineer, Paul has worked and consulted with hundreds of reputable companies. Today, he has trained more than 6500 engineering professionals, and given guidance to half of all the Certified SolidWorks Professionals and Certified SolidWorks Expert (CSWP & CSWE) in the state of California.

Who this book is for

This book is for advanced users and those who have already accomplished the CSWP title, and those who are already familiar with the SolidWorks program and its add-ins. It is also a great resource for the more CAD literate individuals who want to expand their knowledge of the different features that SolidWorks has to offer.

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Bibliography**

- Sales Rank: #1592353 in Books
- Published on: 2015-02-23
- Original language: English
- Dimensions: 10.75" h x 8.25" w x .50" l, 1.28 pounds
- Binding: Perfect Paperback
- 232 pages

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