



SolidWorks 2015 Tutorial with Video Instruction

David C. Planchard

[Download now](#)

[Click here](#) if your download doesn't start automatically

SolidWorks 2015 Tutorial with Video Instruction

David C. Planchard

SolidWorks 2015 Tutorial with Video Instruction David C. Planchard

SolidWorks 2015 Tutorial with video instruction is target towards a technical school, two year college, four year university or industry professional that is a beginner or intermediate CAD user. The text provides a student who is looking for a step-by-step project based approach to learning SolidWorks with video instruction, SolidWorks model files, and preparation for the Certified Associate - Mechanical Design (CSWA) exam.

The book is divided into three sections. Chapters 1 - 6 explore the SolidWorks User Interface and CommandManager, Document and System properties, simple machine parts, simple and complex assemblies, proper design intent, design tables, configurations, multi-sheet, multi-view drawings, BOMs, Revision tables using basic and advanced features.

Chapters 7 - 10 prepare you for the Certified Associate - Mechanical Design (CSWA) exam. The certification indicates a foundation in and apprentice knowledge of 3D CAD and engineering practices and principles.

Review Chapter 11 on Additive Manufacturing (3D printing) and its benefits and features. Understand the terms and technology used in low cost 3D printers.

Follow the step-by-step instructions and develop multiple assemblies that combine over 100 extruded machined parts and components. Formulate the skills to create, modify and edit sketches and solid features.

Learn the techniques to reuse features, parts and assemblies through symmetry, patterns, copied components, apply proper design intent, design tables and configurations. Learn by doing not just by reading.

Desired outcomes and usage competencies are listed for each chapter. Know your objective up front. Follow the steps in each chapter to achieve your design goals. Work between multiple documents, features, commands, custom properties and document properties that represent how engineers and designers utilize SolidWorks in industry.

Table of Contents

Introduction

1. Overview of SolidWorks and the User Interface
2. Parts and Assembly Creation
3. Front Support Assembly
4. Fundamentals of Drawing
5. Advanced Features
6. Pneumatic Test Module and Final Robot Assembly
7. Introduction to the Certified Associate - Mechanical Design (CSWA) Exam and Drafting Competencies
8. CSWA Basic & Intermediate Part Creation and Modification
9. CSWA Advanced Part Creation and Modification
10. CSWA - Assembly Creation and Modification
11. Additive Manufacturing - 3D Printing

Appendix
Glossary
Index

 [**Download SolidWorks 2015 Tutorial with Video Instruction ...pdf**](#)

 [**Read Online SolidWorks 2015 Tutorial with Video Instruction ...pdf**](#)

Download and Read Free Online SolidWorks 2015 Tutorial with Video Instruction David C. Planchard

From reader reviews:

Willie Davis:

The book SolidWorks 2015 Tutorial with Video Instruction gives you the sense of being enjoy for your spare time. You may use to make your capable far more increase. Book can to get your best friend when you getting stress or having big problem with the subject. If you can make studying a book SolidWorks 2015 Tutorial with Video Instruction to become your habit, you can get far more advantages, like add your personal capable, increase your knowledge about many or all subjects. You are able to know everything if you like open and read a publication SolidWorks 2015 Tutorial with Video Instruction. Kinds of book are several. It means that, science book or encyclopedia or other folks. So , how do you think about this reserve?

Eunice Bourque:

Information is provisions for those to get better life, information these days can get by anyone on everywhere. The information can be a understanding or any news even a concern. What people must be consider any time those information which is in the former life are challenging be find than now's taking seriously which one works to believe or which one the resource are convinced. If you get the unstable resource then you obtain it as your main information there will be huge disadvantage for you. All of those possibilities will not happen with you if you take SolidWorks 2015 Tutorial with Video Instruction as the daily resource information.

Derek Wire:

In this period globalization it is important to someone to acquire information. The information will make professionals understand the condition of the world. The healthiness of the world makes the information much easier to share. You can find a lot of recommendations to get information example: internet, newspaper, book, and soon. You can view that now, a lot of publisher which print many kinds of book. Often the book that recommended to you is SolidWorks 2015 Tutorial with Video Instruction this book consist a lot of the information with the condition of this world now. That book was represented how does the world has grown up. The dialect styles that writer require to explain it is easy to understand. Often the writer made some exploration when he makes this book. Honestly, that is why this book suitable all of you.

Fay Harris:

You can obtain this SolidWorks 2015 Tutorial with Video Instruction by visit the bookstore or Mall. Just simply viewing or reviewing it may to be your solve trouble if you get difficulties for the knowledge. Kinds of this book are various. Not only by written or printed but in addition can you enjoy this book by simply e-book. In the modern era just like now, you just looking by your mobile phone and searching what their problem. Right now, choose your personal ways to get more information about your e-book. It is most important to arrange yourself to make your knowledge are still update. Let's try to choose suitable ways for you.

**Download and Read Online SolidWorks 2015 Tutorial with Video
Instruction David C. Planchard #3Q4WDMH5LCR**

Read SolidWorks 2015 Tutorial with Video Instruction by David C. Planchard for online ebook

SolidWorks 2015 Tutorial with Video Instruction by David C. Planchard Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read SolidWorks 2015 Tutorial with Video Instruction by David C. Planchard books to read online.

Online SolidWorks 2015 Tutorial with Video Instruction by David C. Planchard ebook PDF download

SolidWorks 2015 Tutorial with Video Instruction by David C. Planchard Doc

SolidWorks 2015 Tutorial with Video Instruction by David C. Planchard Mobipocket

SolidWorks 2015 Tutorial with Video Instruction by David C. Planchard EPub