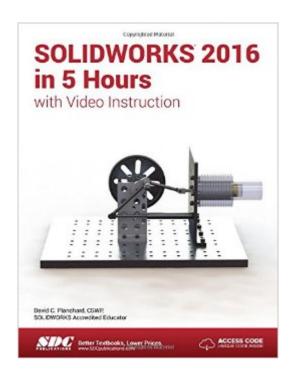
The book was found

SOLIDWORKS 2016 In 5 Hours With Video Instruction





Synopsis

SOLIDWORKS 2016 in 5 Hours with video instruction introduces the new user to the basics of using SOLIDWORKS 3D CAD software in five easy lessons. This book is intended for the student or designer that needs to learn SOLIDWORKS quickly and effectively for senior capstone, machine design, kinematics, dynamics, and other engineering and technology projects that use SOLIDWORKS as a tool. Engineers in industry are expected to have SOLIDWORKS skills for their company s next project. Students need to learn SOLIDWORKS without taking a formal CAD course. Based on years of teaching SOLIDWORKS to engineering students, SOLIDWORKS 2016 in 5 Hours concentrates on the areas where the new user improves efficiency in the design modeling process. By learning the correct SOLIDWORKS skills and file management techniques, you gain the most knowledge in the shortest period of time. You develop a mini Stirling Engine and investigate the proper design intent and constraints. The mini Stirling Engine is based on the external combustion, closed cycle engine of Scottish inventor, Robert Stirling. In addition to 3D modeling, the engine can be used to teach and connect many engineering and physics principles. You begin with an overview of SOLIDWORKS and the User Interface (UI), its menus, toolbars and commands. With a quick pace, you learn the essentials of 2D sketching, part and assembly creation, preform motion study, develop detailed part and assembly drawings and much more. View the provided videos for each section of the book to enhance your experience. SOLIDWORKS Interface 2D Sketching, Sketch Planes and Sketch tools 3D Features and Design Intent Creating an Assembly Fundamentals in Drawings Part 1 Fundamentals in Drawings Part 2 Table of Contents 1. Overview of SOLIDWORKS and the User Interface 2. 2D Sketching, Features and Parts 3. Assembly Modeling - Bottom up method 4. Design Modifications 5. Drawing and Dimensioning Fundamentals 6. Additive Manufacturing Appendix Glossary Index

Book Information

Perfect Paperback: 258 pages

Publisher: SDC Publications (February 1, 2016)

Language: English

ISBN-10: 1585039993

ISBN-13: 978-1585039999

Product Dimensions: 0.8 x 8.5 x 11.2 inches

Shipping Weight: 12.2 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #925,124 in Books (See Top 100 in Books) #87 in Books > Computers & Technology > Graphics & Design > CAD > Solidworks #1046 in Books > Computers & Technology > Graphics & Design > Computer Modelling #1428 in Books > Arts & Photography > Architecture > Drafting & Presentation

Download to continue reading...

SOLIDWORKS 2016 in 5 Hours with Video Instruction Official Certified SolidWorks Professional (CSWP) Certification Guide with Video Instruction: SolidWorks 2012-2014 Engineering Design with SOLIDWORKS 2016 and Video Instruction SOLIDWORKS 2016 Tutorial with Video Instruction Engineering Graphics with SOLIDWORKS 2016 and Video Instruction Engineering Design with SolidWorks 2014 and Video Instruction Engineering Graphics with SolidWorks 2015 and Video Instruction Engineering Graphics with SolidWorks 2014 and Video Instruction SolidWorks 2015 Tutorial with Video Instruction SolidWorks 2013 Tutorial with Video Instruction Certified SOLIDWORKS Expert Preparation Materials SOLIDWORKS 2016 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) CSWE - Certified SolidWorks Expert Preparation Materials SolidWorks 2010 - 2015 The Groom's Instruction Manual: How to Survive and Possibly Even Enjoy the Most Bewildering Ceremony Known to Man (Owner's and Instruction Manual) The Newlywed's Instruction Manual: Essential Information, Troubleshooting Tips, and Advice for the First Year of Marriage (Owner's and Instruction Manual) Power French 2 Accelerated - 8 Hours of Intensive High-Intermediate French Audio Instruction (English and French Edition) Power French 3 Accelerated - 8 Hours of Intensive Advanced Audio French Instruction (English and French Edition) Blitz the Big Book of Cartooning: The Ultimate Guide to Hours and Hours of Fun Creating Funny Faces, Wacky Creatures, and Lots More! Sams Teach Yourself WordPerfect Office 2000 for Linux in 24 Hours (Teach Yourself -- 24 Hours)

Dmca