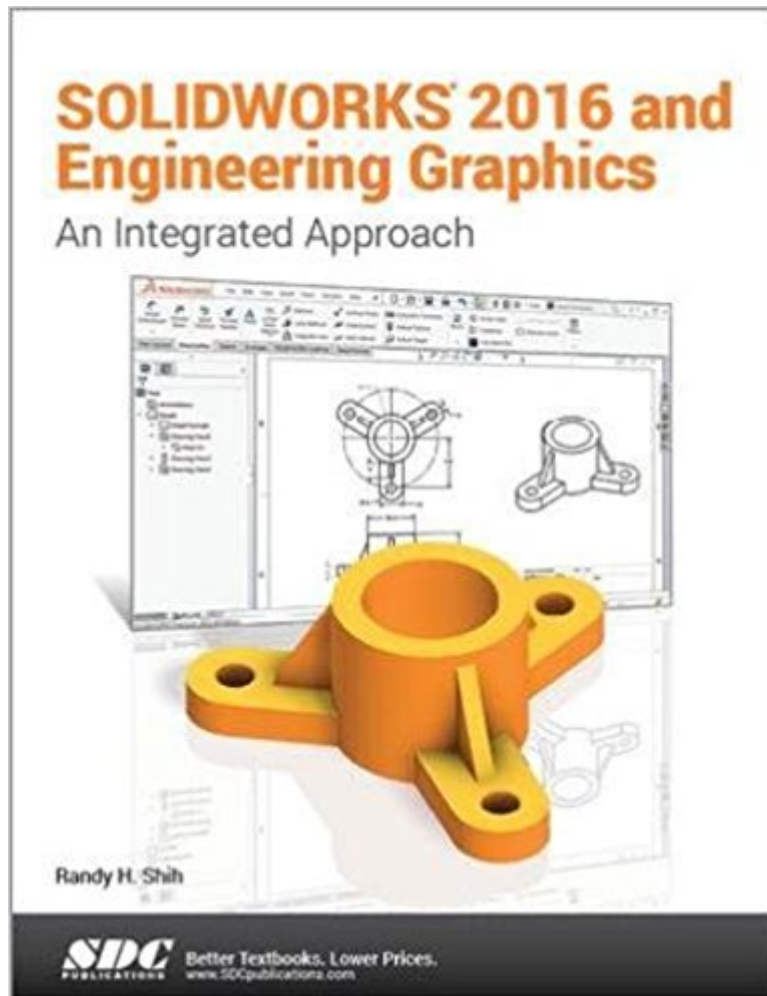


The book was found

SOLIDWORKS 2016 And Engineering Graphics: An Integrated Approach



Synopsis

SOLIDWORKS 2016 and Engineering Graphics: An Integrated Approach combines an introduction to SOLIDWORKS 2016 with a comprehensive coverage of engineering graphics principles. Not only will this unified approach give your course a smoother flow, your students will also save money on their textbooks. What's more, the exercises in this book cover the performance tasks that are included on the Certified SOLIDWORKS Associate (CSWA) Examination. Reference guides located at the front of the book and in each chapter show where these performance tasks are covered. The primary goal of SOLIDWORKS 2016 and Engineering Graphics: An Integrated Approach is to introduce the aspects of Engineering Graphics with the use of modern Computer Aided Design package SOLIDWORKS 2016. This text is intended to be used as a training guide for students and professionals. The chapters in this text proceed in a pedagogical fashion to guide you from constructing basic shapes to making complete sets of engineering drawings. This text takes a hands-on, exercise-intensive approach to all the important concepts of Engineering Graphics, as well as in-depth discussions of parametric feature-based CAD techniques. This textbook contains a series of fifteen chapters, with detailed step-by-step tutorial style lessons, designed to introduce beginning CAD users to the graphics language used in all branches of technical industry. This book does not attempt to cover all of SOLIDWORKS 2016's features, only to provide an introduction to the software. It is intended to help you establish a good basis for exploring and growing in the exciting field of Computer Aided Engineering. Table of Contents 1. Introduction 2. Parametric Modeling Fundamentals 3. Constructive Solid Geometry Concepts 4. Geometric Constructions 5. Feature Design Tree 6. Geometric Construction Tools 7. Orthographic Projections and Multiview Constructions 8. Dimensioning and Notes 9. Tolerancing and Fits 10. Pictorials and Sketching 11. Section Views & Symmetrical Features in designs 12. Auxiliary Views and Reference Geometry 13. Threads and Fasteners 14. Working Drawings 15. CSWA Exam Preparation Appendix Index

Book Information

Perfect Paperback: 688 pages

Publisher: SDC Publications (February 15, 2016)

Language: English

ISBN-10: 1630570001

ISBN-13: 978-1630570002

Product Dimensions: 1.5 x 9 x 11.5 inches

Shipping Weight: 3.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #100,905 in Books (See Top 100 in Books) #14 in Books > Computers & Technology > Graphics & Design > CAD > Solidworks #87 in Books > Computers & Technology > Graphics & Design > Computer Modelling #156 in Books > Arts & Photography > Architecture > Drafting & Presentation

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

SOLIDWORKS 2016 and Engineering Graphics: An Integrated Approach Engineering Design and Graphics with SolidWorks 2016 Engineering Graphics with SOLIDWORKS 2016 and Video Instruction SOLIDWORKS 2017 and Engineering Graphics Introduction to Solid Modeling Using SolidWorks 2017 (Engineering Graphics) Engineering & Computer Graphics Workbook Using SOLIDWORKS 2017 Engineering Design with SOLIDWORKS 2016 and Video Instruction A Practical Guide to Graphics Reporting: Information Graphics for Print, Web & Broadcast Engineering Design with SOLIDWORKS 2017 and Video Instruction SOLIDWORKS 2016 Learn by doing-Part 1: Parts, Assembly, Drawings, and Sheet metal SOLIDWORKS 2016 Basic Tools Beginner's Guide to SOLIDWORKS 2016 - Level I Introduction to Solid Modeling Using SolidWorks 2016 SOLIDWORKS 2016 for Designers, 14th Edition Engineering Graphics Essentials with AutoCAD 2016 Instruction GO! with Microsoft Office 2016 Integrated Projects (GO! for Office 2016 Series) Fundamentals of Materials Science and Engineering: An Integrated Approach Fundamentals of Materials Science and Engineering: An Integrated Approach 5e Binder Ready Version + WileyPLUS Registration Card Fundamentals of Materials Science and Engineering: An Integrated Approach, 5th Edition FUNDAMENTALS OF MATERIALS SCIENCE AND ENGINEERING: An Integrated Approach, International

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)