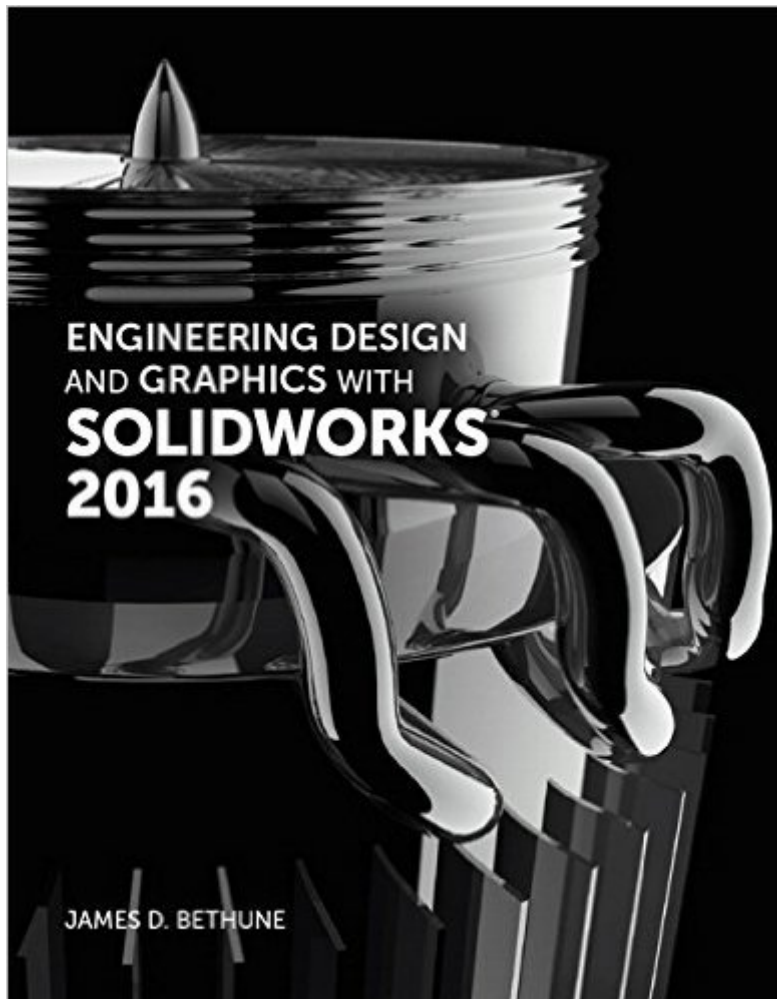


The book was found

Engineering Design And Graphics With SolidWorks 2016



Synopsis

Engineering Design and Graphics with SolidWorks 2016 shows students how to use SolidWorks to create engineering drawings and designs. The textbook has been updated to cover the new features in SolidWorks 2016. It focuses on the creation of engineering drawings, including dimensions and tolerances and the use of standard parts and tools. Each chapter contains step-by-step sample problems that show students how to apply the concepts presented in the chapter. Effective pedagogy throughout the text helps students learn and retain concepts:

Objectives: Each chapter begins with objectives and an introduction to the material. **Summaries:** Each chapter concludes with a summary and exercise problems. **Numerous illustrations:** The multitude of illustrations, accompanied by explanatory captions, present a visual approach to learning. Students see in the text what they see on the screen with the addition of explanatory text. **Practical application:** The text provides hundreds of exercise projects of varying difficulty (far more than any other computer graphics text). These exercises reinforce each chapter's content and help students learn by doing. **Flexibility:** With the hundreds of problems presented in the book, instructors can assign different problems within the same class and from year to year without repeating problems for students. **Meets standards:** The text teaches ANSI standards for dimensions and tolerances. This helps students understand how their designs are defined for production and the importance of proper tolerancing. **Step-by-step approach:** In presenting the fundamentals of engineering drawing using SolidWorks, the text uses a step-by-step approach that allows students to work and learn at their own pace.

Book Information

Paperback: 784 pages

Publisher: Peachpit Press; 1 edition (August 19, 2016)

Language: English

ISBN-10: 013450769X

ISBN-13: 978-0134507699

Product Dimensions: 8.5 x 1.1 x 10.6 inches

Shipping Weight: 3 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #721,821 in Books (See Top 100 in Books) #60 in Books > Computers &

Technology > Graphics & Design > CAD > Solidworks #84 in Books > Engineering &

Transportation > Engineering > Design #729 in Books > Computers & Technology > Graphics &

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

Engineering Design and Graphics with SolidWorks 2016 SOLIDWORKS 2016 Learn by doing-Part 3: DimXpert and Rendering SOLIDWORKS 2016 for Designers, 14th Edition Introduction to Solid Modeling Using SolidWorks 2016 Sleisenger and Fordtran's Gastrointestinal and Liver Disease Review and Assessment (Sleisenger and Fordtrans Gastrointestinal and Liver) Visualization, Modeling, and Graphics for Engineering Design Eat Fat and Get Thin, Fit, and Healthier Than Ever Before!: Easy Diet and Delicious Cookbook: Recipes for Dramatic and Sustainable Weight Loss (Includes 21 Day Meal Plan) Best Plants for New Mexico Gardens and Landscapes: Keyed to Cities and Regions in New Mexico and Adjacent Areas, Revised and Expanded Edition Amino Acids: The Way to Health and Wellness: Find Health and Healing from Depression, Addictions, Obesity, Anxiety, Sexual Issues, and Fill Nutritional Needs of Vegetarian and Vegan Diets Die-cutting and Tooling: A guide to the manufacture and use of cutting, embossing and foiling dies, anvils and cylinders The Complete Book of Essential Oils and Aromatherapy: Over 800 Natural, Nontoxic, and Fragrant Recipes to Create Health, Beauty, and Safe Home and Work Environments Low-Dimensional and Nanostructured Materials and Devices: Properties, Synthesis, Characterization, Modelling and Applications (NanoScience and Technology) Sports Law Yearbook 2015/16: A review of cases and events in 2015 and early 2016 - UK, Ireland and EU Engineering Graphics with AutoCAD 2017 Unconventional Oil and Gas Resources: Exploitation and Development (Emerging Trends and Technologies in Petroleum Engineering) Clinical Trials: Study Design, Endpoints and Biomarkers, Drug Safety, and FDA and ICH Guidelines AIDS Demo Graphics Big Data, MapReduce, Hadoop, and Spark with Python: Master Big Data Analytics and Data Wrangling with MapReduce Fundamentals using Hadoop, Spark, and Python Riddles: Best Riddles For Kids: Short Brain Teasers,Riddle Books Free,Riddle and trick questions,Riddles,Riddles and Puzzles (Jokes and Riddles Book 2) Pure Pulp: THE SHADOW And BLACK MASK - 2 COMPLETE CLASSIC PULP MAGAZINES FROM THE 1930s AND 1940s: OVER 230 PAGES OF MYSTERY, MURDER AND INTRIGUE

[Dmca](#)