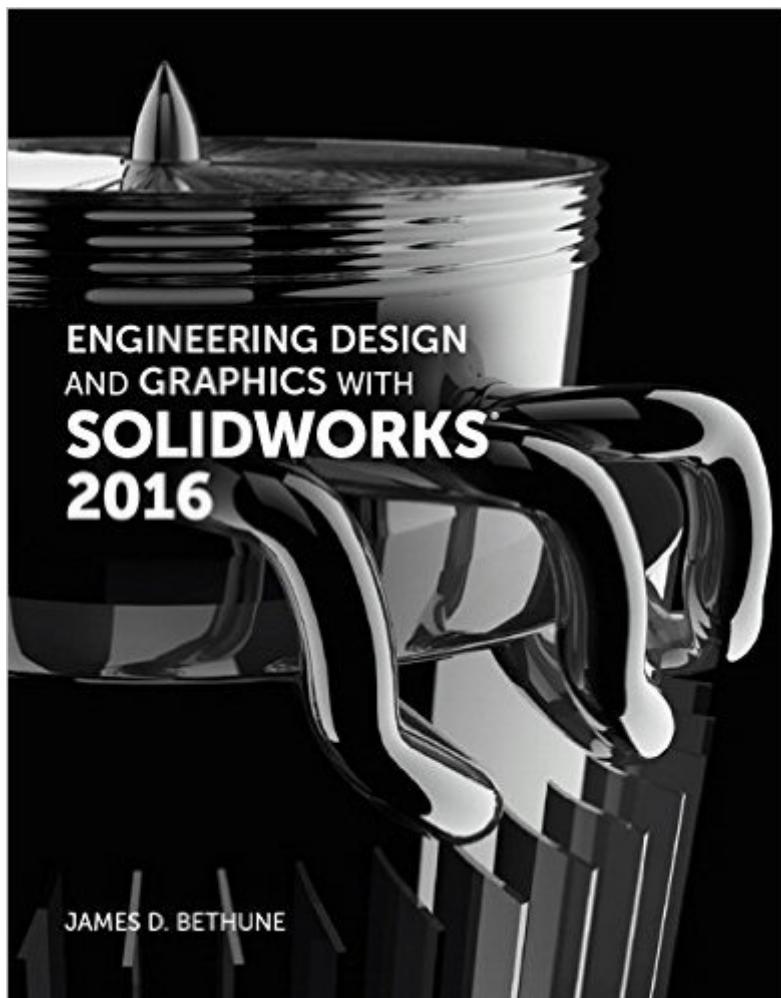


The book was found

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 &

Design > Computer Modelling

[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 Engineering Design Communications: Conveying Design Through Graphics (2nd Edition) Computer Graphics Through OpenGL: From Theory to Experiments (Chapman & Hall/CRC Computer Graphics, Geometric Modeling, and Animation) Graphics Gems IV (IBM Version) (Graphics Gems - IBM) (No. 4) SolidWorks 2015 Learn by doing-Part 1 (Parts, Assembly, Drawings, and Sheet metal) Mastering SolidWorks (2nd Edition) Introduction to Solid Modeling Using SolidWorks 2015 Visualization and Engineering Design Graphics with Augmented Reality (Second Edition) Engineering Design Graphics: Sketching, Modeling, and Visualization The Fundamentals of Visualization, Modeling, and Graphics for Engineering Design Engineering Design Graphics: Sketching, Modeling, and Visualization, 2nd Edition Visualization, Modeling, and Graphics for Engineering Design Engineering Design Graphics (11th Edition) Engineering Design Graphics with AutoCAD 2007 (12th Edition) G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Jokes : Best Jokes 2016: (Funny books, Joke books, Funny jokes, Best jokes 2016, Best jokes 2015) (Best Jokes 2016 Bundle) Algorithms: C++: Data Structures, Automation & Problem Solving, w/ Programming & Design (app design, app development, web development, web design, jquery, ... software engineering, r programming)

[Dmca](#)