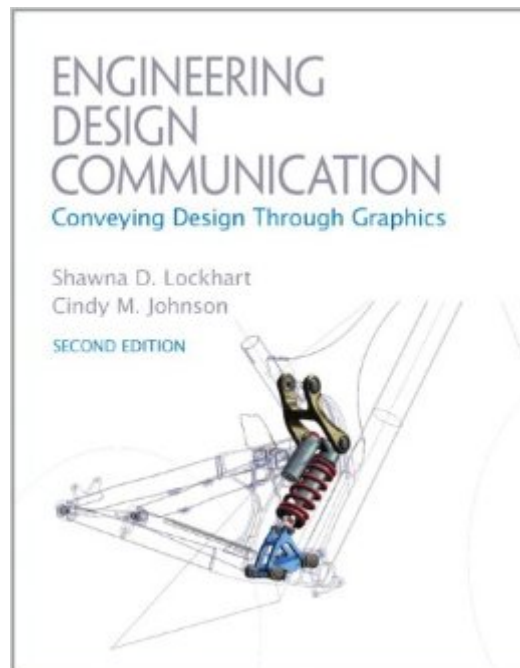


The book was found

Engineering Design Communications: Conveying Design Through Graphics (2nd Edition)



Synopsis

Engineering Design Communication: Conveying Design Through Graphics, Second Edition, offers a new approach to the traditional engineering graphics course. This text is designed for students who are learning to use graphics, especially 3D modeling, as a tool for engineering design. The text takes a streamlined approach, emphasizing the how and why of 2D sketching, reading and visualizing objects from 2D views, and creating 3D models that will function as the design database. Case studies and industry examples illustrate ways that these skills support practicing engineers in their work. Students will learn to develop models that capture the design intent for a product or system, update properly when changes are made, and serve the many purposes associated with their role as the design database. Practical tips and step-by-step instruction support the hands-on nature of the course. The text is designed to be used with any modeling package, but it can be bundled with the SolidWorks Student Design Kit (and the authors point out specific SolidWorks tutorials that coordinate well with the chapters).. A reverse engineering project is continued through the text.

Book Information

Paperback: 576 pages

Publisher: Peachpit Press; 2 edition (July 18, 2011)

Language: English

ISBN-10: 0137057148

ISBN-13: 978-0137057146

Product Dimensions: 8.4 x 0.8 x 10.9 inches

Shipping Weight: 2.3 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (2 customer reviews)

Best Sellers Rank: #562,866 in Books (See Top 100 in Books) #56 in [Books > Engineering & Transportation > Engineering > Design](#) #683 in [Books > Textbooks > Computer Science > Graphics & Visualization](#) #812 in [Books > Textbooks > Engineering > Mechanical Engineering](#)

Customer Reviews

I have used this text book to help train people on the technology and software products that drive the Mechanical Design Software Industry. The book has great real world examples with a lot of valuable information on software technology; the mechanical design process; and has very up-to-date information. I highly recommend this for anyone wanting to understand or teach the basics of modern 3D mechanical design all the way through very advanced concepts. It is easy to

read, is well-structured, and is a great reference book too.

Great book and good condition

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

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) Introduction to Graphics Communications for Engineers (B.E.S.T series) (Basic Engineering Series and Tools) Millimeter Wave Wireless Communications (Prentice Hall Communications Engineering and Emerging Technologies Series from Ted Rappaport) Engineering Design Graphics: Sketching, Modeling, and Visualization, 2nd Edition Graphics Gems IV (IBM Version) (Graphics Gems - IBM) (No. 4) Data and Computer Communications (10th Edition) (William Stallings Books on Computer and Data Communications) Configuring Cisco Unified Communications Manager and Unity Connection: A Step-by-Step Guide (Networking Technology: IP Communications) Data and Computer Communications (William Stallings Books on Computer and Data Communications) RF Engineering for Wireless Networks: Hardware, Antennas, and Propagation (Communications Engineering (Paperback)) RF Microelectronics (2nd Edition) (Prentice Hall Communications Engineering and Emerging Technologies Series from Ted Rappaport) Satellite Communications Systems Engineering (2nd Edition) Visualization and Engineering Design Graphics with Augmented Reality (Second Edition) Engineering Design Graphics (11th Edition) Engineering Design Graphics with AutoCAD 2007 (12th Edition) Engineering Design Graphics: Sketching, Modeling, and Visualization The Fundamentals of Visualization, Modeling, and Graphics for Engineering Design Engineering Design and Graphics with SolidWorks 2016 Visualization, Modeling, and Graphics for Engineering Design G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008)

[Dmca](#)