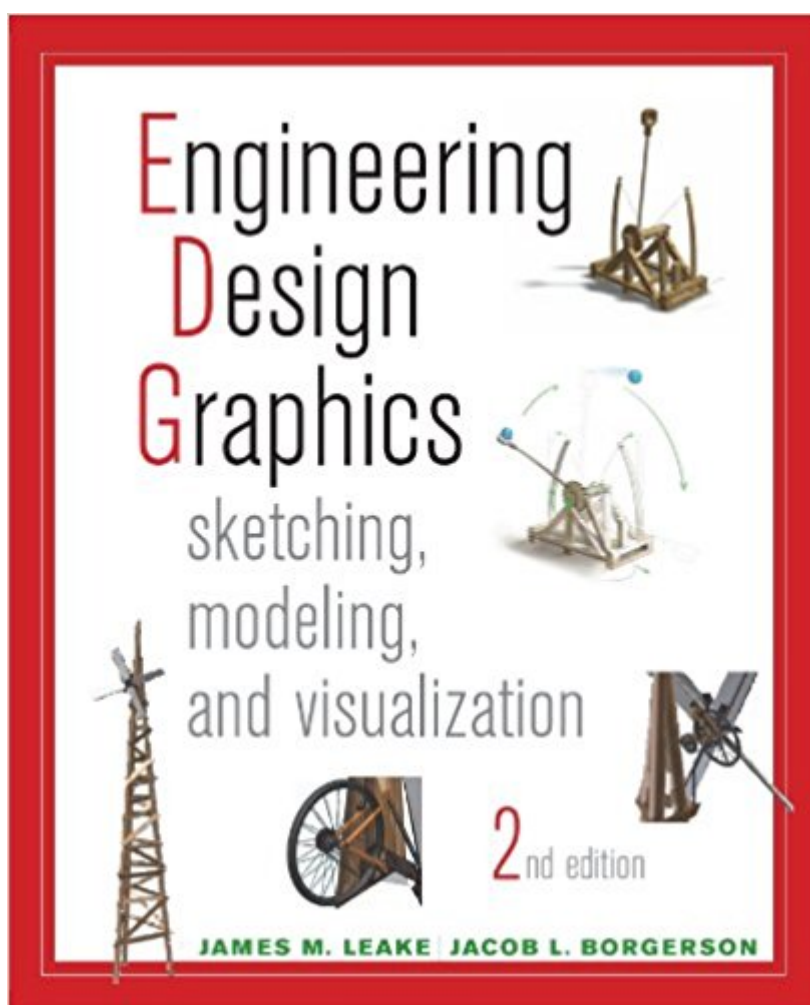The book was found

Engineering Design Graphics: Sketching, Modeling, And Visualization, 2nd Edition

Synopsis

Providing a clear, concise treatment of the essential topics addressed in a modern engineering design graphics course, this text concentrates on teaching hand-drawing as a skill and a vital component of the design process. Unlike texts that reduce drawing to a computer-based task, Leake and Borgerson's book emphasizes the role of sketching in conceptualizing a design solution. This reflects the growing trend in engineering graphics courses, in which hand-drawing is used for developing a design and computer tools are used for the final iterations. By providing a brief, skills-based approach, this reasonably priced volume - which includes several hundred sketching problems - is well positioned to offer a compelling alternative to the large volumes by Giesecke and Bertoline. Alongside its coverage of hand-drawing skills, this text also provides a chapter on computer-aided design software, with an emphasis on parametric solid modeling.

Book Information

File Size: 42317 KB

Print Length: 400 pages

Simultaneous Device Usage: Up to 3 simultaneous devices, per publisher limits

Publisher: Wiley; 2 edition (October 10, 2012)

Publication Date: October 10, 2012

Sold by:Ã Â Digital Services LLC

Language: English

ASIN: B00AHGWP5U

Text-to-Speech: Not enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #146,024 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #7 inÃ Â Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Mechanical > Drafting & Mechanical Drawing #26 inÃ Â Books > Engineering & Transportation > Engineering > Design #74 inÃ Â Books > Engineering & Transportation > Engineering > Mechanical > Drafting & Mechanical Drawing

Customer Reviews

Used for GE101 at UIUC taught by James Leake. Rarely used the book but it is very helpful for the

sketching part of the class

Just what I needed for my engineering class very helpful.

I enjoyed this book and found it to be an excellent resource work. It is a little difficult to read cover to cover only in that each concept is covered very briefly... sometimes in as little as one or two sentences. Another example or two... or a few more sentences of explanation... would have been helpful for a number of the concepts.I do recommend this book for anyone that wants to learn about this subject.

As advertised.

Great book for learning how to use autocad

Lots of writing on the book and the book is really in bad condition.

Very detailed, small and light enough to carry around. Definitely worth the price

This book is in very bad condition, the back cover is ripped and taped.

Engineering Design Graphics: Sketching, Modeling, and Visualization, 2nd Edition Engineering Design Graphics: Sketching, Modeling, and Visualization Visualization, Modeling, and Graphics for Engineering Design (Available Titles CourseMate) Visualization, Modeling, and Graphics for Engineering Design The Fundamentals of Visualization, Modeling, and Graphics for Engineering Design Visualization Analysis and Design (AK Peters Visualization Series) The Functional Art: An Introduction to Information Graphics and Visualization (Voices That Matter) (Mixed media product) - Common The Functional Art: An introduction to information graphics and visualization (Voices That Matter) Visualization in Scientific Computing (Focus on Computer Graphics) Introduction to Solid Modeling Using SolidWorks 2017 (Engineering Graphics) Watercolor Sketching for Beginners 2:0 Enhanced Edition (Watercolor Sketching for Beginners (art, watercolor, sketch, instruction, reference, tuition, painting)) College Algebra with Modeling & Visualization (6th Edition) College Algebra with Modeling & Visualization (5th Edition) College Algebra with Modeling & Visualization plus MyMathLab with Pearson eText -- Title-Specific Access Card Package (6th Edition)

Atmospheric and Space Flight Dynamics: Modeling and Simulation with MATLABÃ Â® and SimulinkÃ Â® (Modeling and Simulation in Science, Engineering and Technology) The Urban Sketching Handbook: People and Motion: Tips and Techniques for Drawing on Location (Urban Sketching Handbooks) Urban Sketching for Beginners: A BeginnerÃ¢ ¬â„¢s Guide to Urban Sketching, Including Techniques, Step By Step Exercises, Tips and Tricks Urban Sketching The Freedom Trail: Walking and Sketching Boston's Famous Trail. The Urban Sketching Handbook: Understanding Perspective: Easy Techniques for Mastering Perspective Drawing on Location (Urban Sketching Handbooks) Barcelona - Original: The Sketching Lover’s Companion (Sketching on Location)