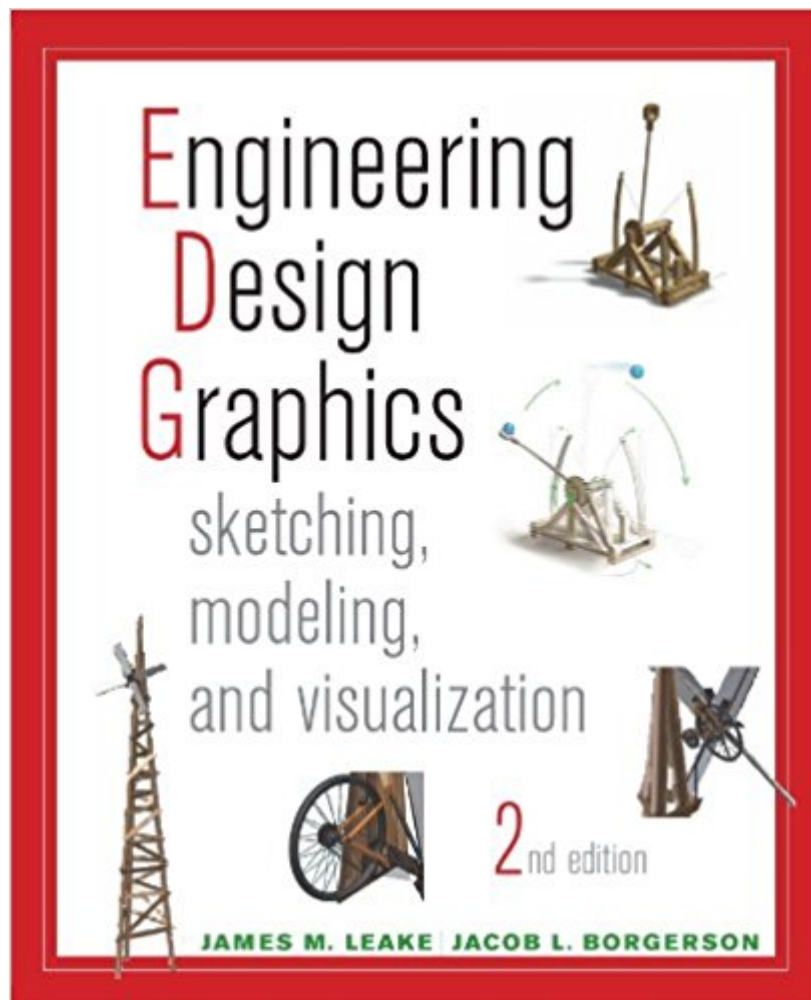




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Engineering Design Graphics: Sketching, Modeling, And Visualization, 2nd Edition



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

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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.

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