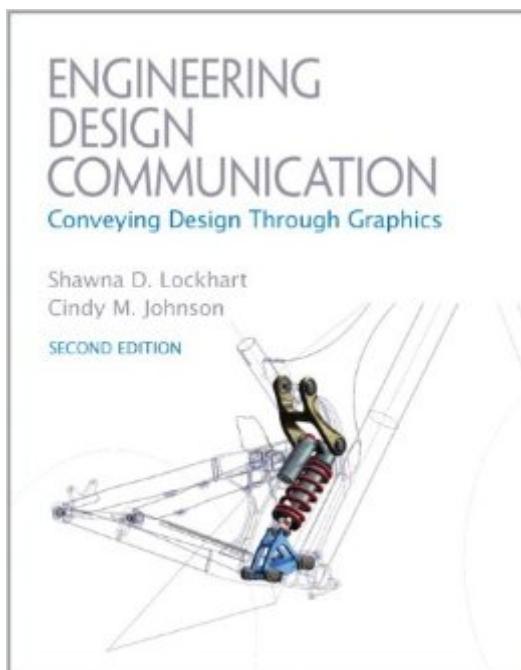


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# Engineering Design Communications: Conveying Design Through Graphics (2nd Edition)



## 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

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## 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

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