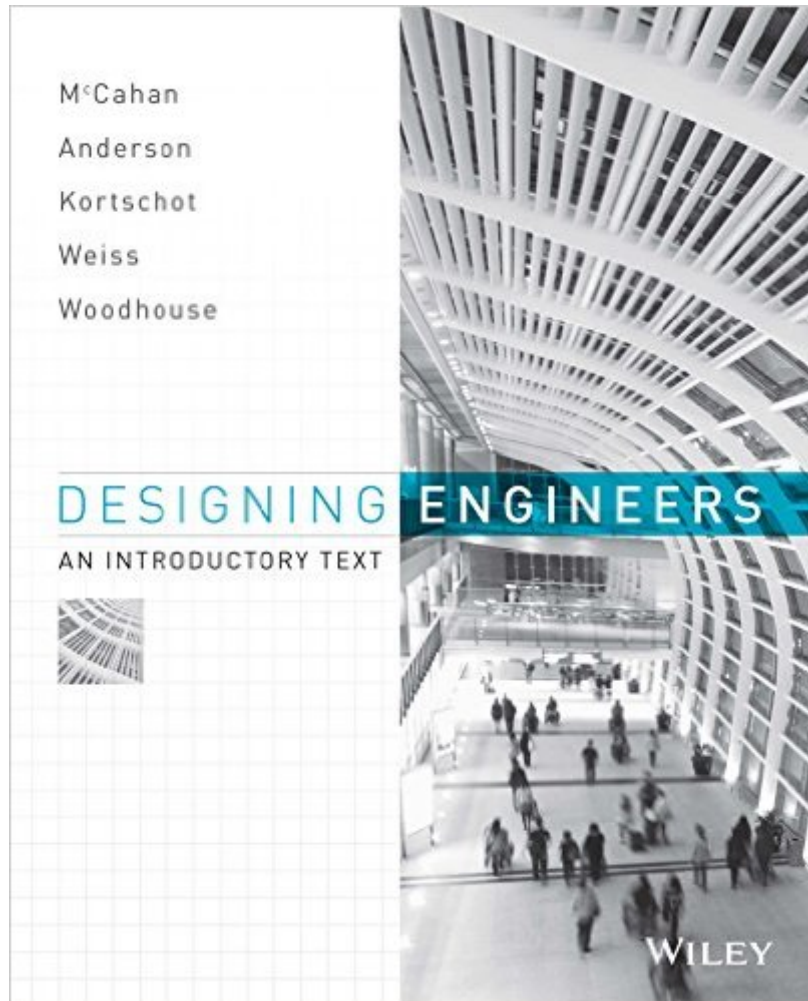


The book was found

Designing Engineers: An Introductory Text



Synopsis

Many colleges of engineering are seeking to give students more exposure to design early in the curriculum. One approach has been to develop project-based, design-centered courses for first-year students, but few texts on design are at the right level for first-year students. *Designing Engineers: An Introductory Textbook* has been created to meet this need. It has evolved from one of the largest and most successful first-year engineering design programs, taught to over 1,000 students annually at the University of Toronto. *Designing Engineers* is written in short modules, where each module is built around a specific learning outcome and is cross-referenced to the other modules that should be read as pre-requisites, and could be read in tandem with or following that module. The book begins with a brief orientation to the design process, followed by coverage of the design process in a series of short modules. The rest of the book contains a set of modules organized in several major categories: Communication & Critical Thinking, Teamwork & Project Management, and Design for Specific Factors (e.g. environmental, human factors, intellectual property). A resource section provides brief reference material on economics, failure and risk, probability and statistics, principles & problem solving, and estimation.

Book Information

File Size: 19610 KB

Print Length: 624 pages

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

Publisher: Wiley; 1 edition (January 22, 2015)

Publication Date: January 30, 2015

Sold by:Â Digital Services LLC

Language: English

ASIN: B00UGE1JHS

Text-to-Speech: Not enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #427,536 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #34

inÂ Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Mechanical > Drafting & Mechanical Drawing #69 inÂ Books > Engineering & Transportation > Engineering >

Customer Reviews

love the color, love the material and love that it doesn't have the deep vneck line!

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

Designing Engineers: An Introductory Text Maternity Nursing: An Introductory Text, 11e (MATERNITY NURSING AN INTRODUCTORY TEXT (BURROUGHS)) 11th (Eleventh) Edition Elements of Polymer Science & Engineering, Second Edition: An Introductory Text and Reference for Engineers and Chemists Texting Women: 7 Simple Steps From Text to Sex (Flirty Texts, Texting Girls, How To Text Girls, Art Seduction, How to Seduce a Woman, Funny Text, Pick Up Women, Funny Pick Up Lines, Picking Up Women) Camping With the Corps of Engineers: The Complete Guide to Campgrounds Built and Operated by the U.S. Army Corps of Engineers (Wright Guides) Fundamentals of Polymer Science: An Introductory Text Aquatic Pollution: An Introductory Text, 3rd Edition Criminal Justice Today: An Introductory Text for the 21st Century (12th Edition) Text Messages: A Comprehensive Text Message Dictionary Adaptations: From Text to Screen, Screen to Text Eine Nacht in Venedig. Komische Oper ... A Night in Venice. Comic opera ... Vollst ndiger Klavierauszug mit Text. Vocal score with English Text. Ger.& Eng Informational Passages for Text Marking & Close Reading: Grade 3: 20 Reproducible Passages With Text-Marking Activities That Guide Students to Read Strategically for Deep Comprehension Narada Bhakti Sutras: Aphorisms on The Gospel of Divine Love [with Sanskrit text, word-by-word meaning, English rendering of the text and elaborate explanatory and critical Notes] Handbook of Biblical Hebrew: An Inductive Approach Based on the Hebrew Text of Esther (An Inductive Approach Based on the Hebrew Text of Esther, 2 Vols. in 1) Cisco Networks: Engineers Handbook of Routing, Switching, and Security with IOS, NX-OS, and ASA Arduino: A Technical Reference: A Handbook for Technicians, Engineers, and Makers (In a Nutshell) Feedback Systems: An Introduction for Scientists and Engineers Digital Signal Processing: A Practical Guide for Engineers and Scientists Embedded Systems Architecture: A Comprehensive Guide for Engineers and Programmers (Embedded Technology) Web Scalability for Startup Engineers

[Dmca](#)