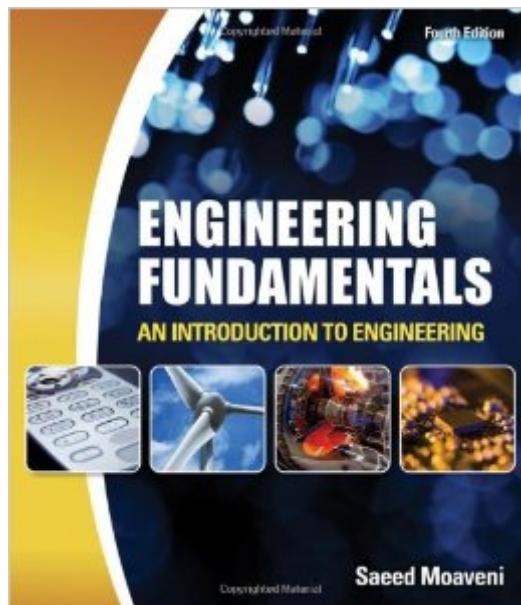


The book was found

Engineering Fundamentals: An Introduction To Engineering



Synopsis

Specifically designed as an introduction to the exciting world of engineering, ENGINEERING FUNDAMENTALS: AN INTRODUCTION TO ENGINEERING encourages students to become engineers and prepares them with a solid foundation in the fundamental principles and physical laws. The book begins with a discovery of what engineers do as well as an inside look into the various areas of specialization. An explanation on good study habits and what it takes to succeed is included as well as an introduction to design and problem solving, communication, and ethics. Once this foundation is established, the book moves on to the basic physical concepts and laws that students will encounter regularly. The framework of this text teaches students that engineers apply physical and chemical laws and principles as well as mathematics to design, test, and supervise the production of millions of parts, products, and services that people use every day. By gaining problem solving skills and an understanding of fundamental principles, students are on their way to becoming analytical, detail-oriented, and creative engineers.

Book Information

Paperback: 720 pages

Publisher: Cengage Learning; 4 edition (June 17, 2010)

Language: English

ISBN-10: 1439062080

ISBN-13: 978-1439062081

Product Dimensions: 9.1 x 7.9 x 1.2 inches

Shipping Weight: 2.5 pounds

Average Customer Review: 4.2 out of 5 stars See all reviews (13 customer reviews)

Best Sellers Rank: #96,209 in Books (See Top 100 in Books) #47 in Books > Computers & Technology > Graphics & Design > CAD #78 in Books > Computers & Technology > Graphics & Design > Computer Modelling #116 in Books > Arts & Photography > Architecture > Drafting & Presentation

Customer Reviews

This book was a requirement for Orientation to ECET and Design class. It's an okay book, the Excel and Matlab parts but the rest are descriptions of different engineering focuses. Buy it if you have to.

Chapters are pretty long. Great resource citing for the aspiring engineer. Book seems more focused on presentation of your work.

Good, usable condition and arrived promptly. Thank you.

Better deal then renting at my kid's college!

Exceeded Expectations!!!

Exactly what was needed

Arrived quickly and was as expected. Purchased for my son for school. He said it is good what he needed.

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

Engineering Fundamentals: An Introduction to Engineering Introduction to Chemical Engineering Thermodynamics (The McGraw-Hill Chemical Engineering Series) Metaphysics: The Fundamentals (Fundamentals of Philosophy) Fundamentals of Special Radiographic Procedures, 5e (Snopek, Fundamentals of Special Radiographic Procedures) Fundamentals of Complementary and Alternative Medicine, 5e (Fundamentals of Complementary and Integrative Medicine) Fundamentals of Body MRI, 2e (Fundamentals of Radiology) Fundamentals of Skeletal Radiology, 4e (Fundamentals of Radiology) Fundamentals of Body CT, 4e (Fundamentals of Radiology) Fundamentals of Pediatric Orthopedics (Staheli, Fundamentals of Pediatric Orthopedics) Fundamentals of Sport Management (Human Kinetics' Fundamentals of Sport and Exercise Science) Environmental Engineering: Fundamentals, Sustainability, Design Construction Management Fundamentals (McGraw-Hill Series in Civil Engineering) Study Guide for Fundamentals of Engineering (FE) Electrical and Computer CBT Exam: Practice over 400 solved problems based on NCEES® FE CBT Specification Version 9.4 FE Review Manual: Rapid Preparation for the Fundamentals of Engineering Exam, 3rd Ed Fundamentals of Engineering Thermodynamics Fundamentals of Engineering Thermodynamics, 7th Edition Fundamentals of Aerodynamics (McGraw-Hill Series in Aeronautical and Aerospace Engineering) Environmental Engineering: Fundamentals, Sustainability, Design, 2nd Edition Introduction to Stage Lighting: The Fundamentals of Theatre Lighting Design Fundamentals of Financial Instruments: An Introduction to Stocks, Bonds, Foreign Exchange, and Derivatives

[Dmca](#)