

The book was found

Simplified Site Engineering



Synopsis

A concise, highly accessible source for site engineering basics. This updated edition of Parker's classic text introduces the basic issues, tasks, and problems of site engineering to students and professionals who need to understand the significance of surveying data. It presents the fundamentals of site engineering --surveying and mapping, drainage, slope stabilization, and basic structures --and explains in detail the solutions to a wide variety of problems, including: *

- * Interpretation of deed descriptions
- * Dimensioning buildings and sites when angles are other than right angles
- * Computing areas for irregular plots
- * Dimensioning and laying out circular curves for driveways and buildings
- * And much more.

Featuring a simplified, accessible style with numerous examples of problems and their solutions, as well as references and practical aids that facilitate home study, this is the ideal surveying and site-planning primer for students in architecture, landscape architecture, and civil and structural engineering. It is also an excellent handbook for working architects, building contractors, and professionals in related fields.

Book Information

Paperback: 192 pages

Publisher: Wiley; 2 edition (1991)

Language: English

ISBN-10: 0471179876

ISBN-13: 978-0471179870

Product Dimensions: 7 x 0.4 x 10 inches

Shipping Weight: 12.8 ounces (View shipping rates and policies)

Average Customer Review: 3.8 out of 5 starsÂ Â See all reviewsÂ (11 customer reviews)

Best Sellers Rank: #1,296,130 in Books (See Top 100 in Books) #164 inÂ Books > Engineering & Transportation > Engineering > Design #2924 inÂ Books > Engineering & Transportation > Engineering > Reference > Architecture #3347 inÂ Books > Textbooks > Humanities > Architecture

Customer Reviews

This book explains the fundamentals of structural analysis (mainly statically determinate structures) and then goes on to the design fundamentals for different materials (wood, steel, concrete and masonry) followed by the design of the structural system for a building. I first used an earlier edition of this book when studying for my undergraduate degree as an introductory book before reading the course texts. The present edition maintains the "easy to understand" explanations of the earlier

edition while adding new materials, expanding other sections and updating the design methods in line with the building codes. Emphasis is placed on understanding, the explanations given are very clear and there are numerous worked examples to illustrate the principles. The book is excellent for the beginner first getting used to structural analysis and design or for the practising engineer who has not touched structures for a while and wants to refresh his memory. However this book is only the first step and the undergraduate or practising engineer would do well to follow up on this with other more specialised books like Wang and Salmon's "Reinforced Concrete Design", Salmon and Johnson's "Steel structures: Design and behaviour", or Halperin and Bible's "Principles of Timber Design for Architects and Builders".

I purchased this book years ago for Structural Analysis courses for my Architecture/Construction Management Courses and it has traveled with me through my career in commercial construction. The formulas and chapters are very well laid out with great reference material in the appendix. Although I am not a licensed engineer, I can use the theories, methods and formulas in this book to make recommendations. The book itself is very compact, but will not stack well. If you're like me, you'll need this book at the top of your pile. It is shallower and shorter, but thicker than all my other text books. Excellent content.

If you are studying for the ARE you will never find a higher return on investment. This book will save your bacon.

Very good review for Architects. A few errors but none that hindered class. Liked use of "shortened" tables. Good explanation of material

It's great. Thank you

My standby reference book in the field.

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

Simplified Site Engineering Europe before Rome: A Site-by-Site Tour of the Stone, Bronze, and Iron Ages Tarot Cards Simplified: How To Do Accurate Tarot Card Readings Quick Start Guide (Tarot Cards Simplified Series Book 1) Geoenvironmental Engineering: Site Remediation, Waste Containment, and Emerging Waste Management Technologies Site Engineering Workbook Ingenieria Simplificada para Arquitectos y Constructores/ Simplified Engineering for Architects and

Builders (Spanish Edition) Earthquake Engineering: From Engineering Seismology to Performance-Based Engineering Fundamentals of Earthquake Engineering (Civil engineering and engineering mechanics series) G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Tissue Engineering I: Scaffold Systems for Tissue Engineering (Advances in Biochemical Engineering/Biotechnology) (v. 1) The Multi-Site Church Revolution: Being One Church in Many Locations (Leadership Network Innovation Series) Search Analytics for Your Site Mastering Search Analytics: Measuring SEO, SEM and Site Search Wordpress for Beginners: A Visual Step-by-Step Guide to Creating your Own Wordpress Site in Record Time, Starting from Zero! (Webmaster Series Book 3) Wordpress for Beginners: A Visual Step-by-Step Guide to Creating your Own Wordpress Site in Record Time, Starting from Zero! Above the Fold: Understanding the Principles of Successful Web Site Design Steemit 101: Discover How to Make Money and Have Fun on the Social Media Site that Pays YOU to Post and Vote on Content The Home-Based Bookstore: Start Your Own Business Selling Used Books on , eBay or Your Own Web Site WordPress : du simple blog au site e-commerce (French Edition) Add Audio and Video to Your Site: The Mini Missing Manual

[Dmca](#)