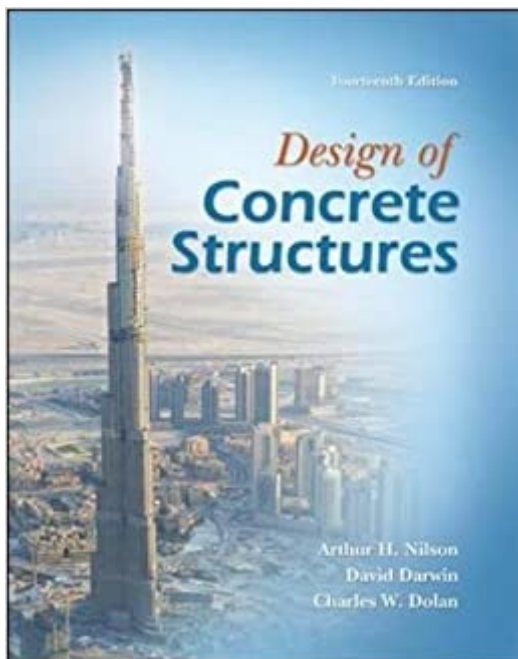


The book was found

Design Of Concrete Structures



Synopsis

The 14th edition of the classic text, *Design of Concrete Structures*, is completely revised using the newly released 2008 ACI (American Concrete Institute) Code. This new edition has the same dual objectives as the previous editions; first to establish a firm understanding of the behavior of structural concrete, then to develop proficiency in the methods used in current design practice. *Design of Concrete Structures* covers the behavior and design aspects of concrete and provides updated examples and homework problems. New material on slender columns, seismic design, anchorage using headed deformed bars, and reinforcing slabs for shear using headed studs has been added. The notation has been thoroughly updated to match changes in the ACI Code. The text also presents the basic mechanics of structural concrete and methods for the design of individual members for bending, shear, torsion, and axial force, and provides detail in the various types of structural systems applications, including an extensive presentation of slabs, footings, foundations, and retaining walls.

Book Information

Hardcover: 816 pages

Publisher: McGraw-Hill Education; 14 edition (July 10, 2009)

Language: English

ISBN-10: 0073293490

ISBN-13: 978-0073293493

Product Dimensions: 8.6 x 1.3 x 10.6 inches

Shipping Weight: 3.4 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars 20 customer reviews

Best Sellers Rank: #526,421 in Books (See Top 100 in Books) #50 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Concrete](#) #85 in [Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Masonry](#) #524 in [Books > Textbooks > Engineering > Civil Engineering](#)

Customer Reviews

Professor Emeritus - Cornell University all updated 4/2002

I have read 2 books for Dr. Nilson, *Design of Concrete Structures* and *Design of Prestressed Concrete*. What differentiates Dr. Nilson's books from others' is his special way of verbalising concepts. Dr. Nilson's books take readers or engineers deep into the concepts. Also, Dr. Nilson

mentions the background behind the code requirements. Dr. Nilson knows how to select the proper words to explain. I adore his style. If you want to understand concrete design, read Dr. Nilson's books.

Love it

Good condition

Excellent book though need more examples

Good

Good concrete textbook for college courses, and a good reference to keep in the future. Not much else to say...

Unless you absolutely need this book, don't buy it. I've been able to get along in my class by just using the ACI 318-08 and class notes. I've opened the book maybe twice in four weeks of class.

The cover is in good shape, as well as all pages. No underlines. One page is oddly shaped, warped, must be a mistake made when the book was printed in the first place. Beside that, no other defects were noticed.

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

Diseno y calculo de estructuras de concreto reforzado/ Design and calculation of reinforced concrete structures: Por Resistencia Maxima Y Servicio/ for Maximum Strength and Service (Spanish Edition) Design of Concrete Structures (Civil Engineering) DESIGN OF REINFORCED CONCRETE STRUCTURES Design of Concrete Structures Reinforced Concrete Structures: Analysis and Design, Second Edition (P/L Custom Scoring Survey) An Introduction to Seismic Design Criteria for Concrete Hydraulic Structures Prestressed Concrete Transmission Pole Structures: Recommended Practice for Design and Installation (Asce Manual and Reports on Engineering Practice) Analysis and Design Practice of Hydraulic Concrete Structures Practical Design of Reinforced Concrete Structures Finite-Element Design of Concrete Structures, 2nd edition Concrete for Underground Structures: Guidelines for Design and Construction Design and Analysis of Composite Structures: With Applications to Aerospace Structures RSMMeans Concrete

and Masonry Cost Data 2014 (Means Concrete & Masonry Cost Data) Black & Decker The Complete Guide to Concrete & Masonry, 4th Edition: Build with Concrete, Brick, Block & Natural Stone (Black & Decker Complete Guide) ACI 318.2-14: Building Code Requirements for Concrete Thin Shells (ACI 318.2-14) and Commentary on Building Code Requirements for Concrete Thin Shells (ACI 318.2R-14) Proportioning Concrete Mixtures and Mixing and Placing Concrete (Classic Reprint) The Concrete House: Building Solid, Safe & Efficient with Insulating Concrete Forms Concrete, From Archeology to Invention, 1700â “1769: The Renaissance of Pozzolana and Roman Construction Techniques (Treatise on Concrete) Textile Reinforced Concrete (Modern Concrete Technology) Fracture Mechanics of Concrete: Applications of Fracture Mechanics to Concrete, Rock and Other Quasi-Brittle Materials

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)