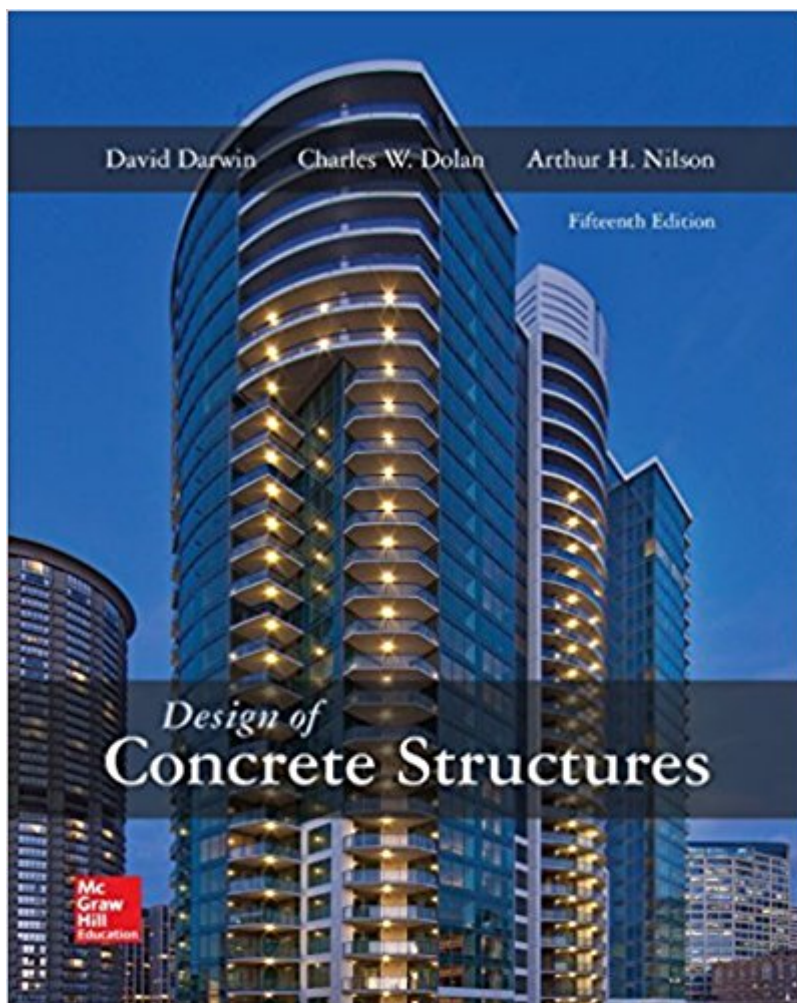


The book was found

Design Of Concrete Structures (Civil Engineering)



Synopsis

Design of Concrete Structures has been completely revised using the newly released 2014 American Concrete Institute (ACI) Building 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. Every chapter has been updated to account for the reorganization of the 2014 American Concrete Institute Building Code. A new chapter on anchoring to concrete is included, as well as a chapter on walls, doubling the coverage and adding design examples. Diaphragms are included for the first time, as well as updated coverage of seismic design. Also included in this edition is the modified compression field theory method of shear design presented in the 2012 edition of the American Association of State Highway and Transportation Officials LRFD Bridge Design Specifications.

Book Information

Series: Civil Engineering

Hardcover: 800 pages

Publisher: McGraw-Hill Education; 15 edition (January 8, 2015)

Language: English

ISBN-10: 0073397946

ISBN-13: 978-0073397948

Product Dimensions: 8.3 x 1.2 x 10 inches

Shipping Weight: 3.2 pounds

Average Customer Review: 4.1 out of 5 stars 6 customer reviews

Best Sellers Rank: #47,044 in Books (See Top 100 in Books) #4 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Concrete](#) #49 in [Books > Textbooks > Engineering > Civil Engineering](#) #192 in [Books > Engineering & Transportation > Engineering > Civil & Environmental](#)

Customer Reviews

all updated 4/2002 Professor Emeritus - Cornell University

Excellent textbook. Great examples and very easy to follow. I'm not even planning on being a structural engineer but I really enjoyed this class and the book was a big part of it.

Very Fantastic! Delivery is too awesome! The book reached my apartment even one day before

the promised earliest day. The book is also in good condition! Thank you so much!

Excellent book

thnx

Received in good condition

Why are Chapters 23 and 24 no longer included in the textbook? They have been removed from the earlier editions of the text, and are now accessible on the book's website only. Chapter 23 contains material on the Yield Line Theory for slabs. Over my 25 years of practicing and teaching structural engineering, I have found the Yield Line Method to be an excellent design tool. Having to access the website is a major inconvenience and an awful idea from the publishers. As a consequence, I have switched to another textbook for my Concrete Design classes. I wonder what type of mentality comes up with such innovative (!) ideas.

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

Strengthening of Reinforced Concrete Structures: Using Externally-Bonded Frp Composites in Structural and Civil Engineering (Woodhead Publishing Series in Civil and Structural Engineering) Prestressed Concrete Structures/Book and Disk (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics) Design of Concrete Structures (Civil Engineering) Reinforced Concrete: Mechanics and Design (4th Edition) (Civil Engineering and Engineering Mechanics) Prestressed Concrete Transmission Pole Structures: Recommended Practice for Design and Installation (Asce Manual and Reports on Engineering Practice) Concrete (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics) Dynamics of Structures (5th Edition) (Prentice-Hall International Series I Civil Engineering and Engineering Mechanics) Dynamics of Structures (4th Edition) (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics) Dynamics of Structures (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics) Fracture and Fatigue Control in Structures: Applications of Fracture Mechanics (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics) 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 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 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 Civil War: American Civil War in 50 Events: From the Very Beginning to the Fall of the Confederate States (War Books, Civil War History, Civil War Books) (History in 50 Events Series Book 13)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)