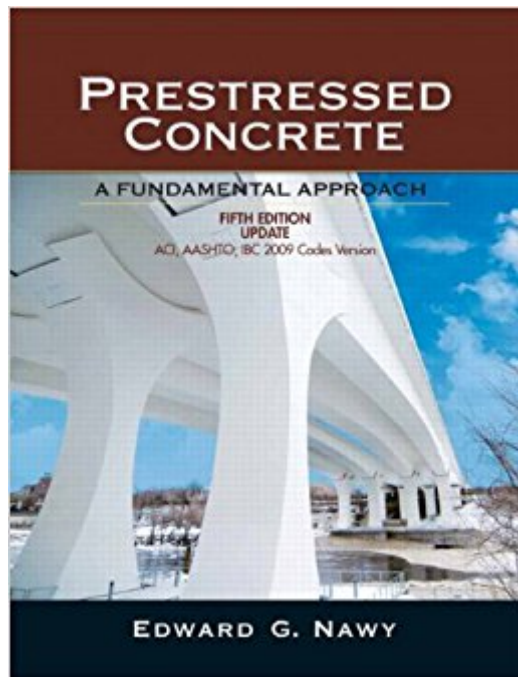




The book was found

Prestressed Concrete Fifth Edition Upgrade: ACI, AASHTO, IBC 2009 Codes Version (5th Edition)



Synopsis

Completely revised to reflect the new ACI 318-08 Building Code and International Building Code, IBC 2009, this popular book offers a unique approach to examining the design of prestressed concrete members in a logical, step-by-step trial and adjustment procedure. Integrates handy flow charts to help readers better understand the steps needed for design and analysis. Includes a revised chapter containing the latest ACI and AASHTO Provisions on the design of post-tensioned beam end anchorage blocks using the strut-and-tie approach in conformity with ACI 318-08 Code. Offers a new complete section with two extensive design examples using the strut-and-tie approach for the design of corbels and deep beams. Features an addition to the elastic method of design, with comprehensive design examples on LRFD and Standard AASHTO designs of bridge deck members for flexure, shear and torsion, conforming to the latest AASHTO specifications. Includes a revised chapter on slender columns, including a simplified load-contour biaxial bending method which is easier to apply in design, using moments rather than loads in the reciprocal approach. A useful construction reference for engineers.

Book Information

Hardcover: 984 pages

Publisher: Pearson; 5 edition (August 21, 2009)

Language: English

ISBN-10: 0136081509

ISBN-13: 978-0136081500

Product Dimensions: 8.3 x 1.5 x 10.1 inches

Shipping Weight: 4.2 pounds (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 stars 9 customer reviews

Best Sellers Rank: #237,701 in Books (See Top 100 in Books) #17 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Concrete](#) #36 in [Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Masonry](#) #118 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural](#)

Customer Reviews

Completely revised to reflect the new ACI 318-08 Building Code and International Building Code, IBC 2009, this popular book offers a unique approach to examining the design of prestressed concrete members in a logical, step-by-step trial and adjustment procedure. Integrates handy flow

charts to help readers better understand the steps needed for design and analysis. Includes a revised chapter containing the latest ACI and AASHTO Provisions on the design of post-tensioned beam end anchorage blocks using the strut-and-tie approach in conformity with ACI 318-08 Code. Offers a new complete section with two extensive design examples using the strut-and-tie approach for the design of corbels and deep beams. Features an addition to the elastic method of design, with comprehensive design examples on LRFD and Standard AASHTO designs of bridge deck members for flexure, shear and torsion, conforming to the latest AASHTO specifications. Includes a revised chapter on slender columns, including a simplified load-contour biaxial bending method which is easier to apply in design, using moments rather than loads in the reciprocal approach. A useful construction reference for engineers.

DR. EDWARD G. NAWY is a distinguished profession in the Department of Civil and Environmental Engineering at Rutgers, The State University of New Jersey. He has been active in the ACI and PCI since 1949 and is internationally recognized for his extensive work in the fields of reinforced and prestressed concrete, particularly in the areas of crack and deflection control. Dr. Nawy has published in excess of 160 papers in numerous technical journals worldwide and is the author of Reinforced Concrete: A Fundamental Approach, 4th Edition, ©2000, published by Prentice Hall, Fundamentals of High Performance Concrete, 2nd Edition, ©2000, published by John Wiley and Sons, and Concrete Construction Engineering Handbook, ©1998, published by CRC Press. He is the recipient of several major awards, including the Henry L. Kennedy Award of the ACI, honorary professorship, Nanjing Institute of Technology, and is Evaluator for the Accreditation Board for Engineering and Technology (ABET). He is licensed Professional Engineer in the States of New York, New Jersey, Pennsylvania, California and Florida, and has been a consultant in structural engineering to agencies throughout the United States.

Nawy's book doesn't seem to have the student in mind. Each concept is presented in very brief terms and is then supplemented by several examples which have complications in them that were not discussed, leaving the student constantly wondering "why does he do that?" Moreover, the formulas in the examples often contain only numbers, forcing the student to hunt down their sources. Often, the numbers won't have a source. Nawy obviously knows a lot about the subject, but he doesn't seem very interested in effectively passing that knowledge on.

Love it.

As promised.

good

Good condition

good content

Great condition!

No review as yet

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

Prestressed Concrete Fifth Edition Upgrade: ACI, AASHTO, IBC 2009 Codes Version (5th Edition)
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) PCI Design
Handbook: Precast and Prestressed Concrete, Sixth Edition, 2004 PCI Design Handbook: Precast
and Prestressed Concrete Prestressed Concrete Structures/Book and Disk (Prentice-Hall
International Series in Civil Engineering and Engineering Mechanics) Prestressed Concrete
Transmission Pole Structures: Recommended Practice for Design and Installation (Asce Manual
and Reports on Engineering Practice) Upgrade Your Growth Hormone (Upgrade Your Health Book
6) 2012 IBC SEAOC Structural/Seismic Design Manual Examples for Concrete Buildings
Accessibility Pocket Book: 2009 IBC and ICC/ANSI A117.1 2003 (International Code Council
Series) The Codes Guidebook for Interiors 5th (fifth) edition Design of Highway Bridges: Based on
AASHTO LRFD, Bridge Design Specifications Black & Decker Codes for Homeowners, Updated 3rd
Edition: Electrical - Mechanical - Plumbing - Building - Current with 2015-2017 Codes (Black &
Decker Complete Guide) How to Repair iPhone Screen & Unlock iPhones: Learning how to repair
cracked iPhone screen, unlock iPhones, upgrade iPhones iOS version & backup iPhones made
easy (Pictures inclusive) Black & Decker The Complete Guide to Concrete & Masonry, 4th Edition:
Build with Concrete, Brick, Block & Natural Stone (Black & Decker Complete Guide) RSMeans
Concrete and Masonry Cost Data 2014 (Means Concrete & Masonry Cost Data) 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, 1700–1769: 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](#)