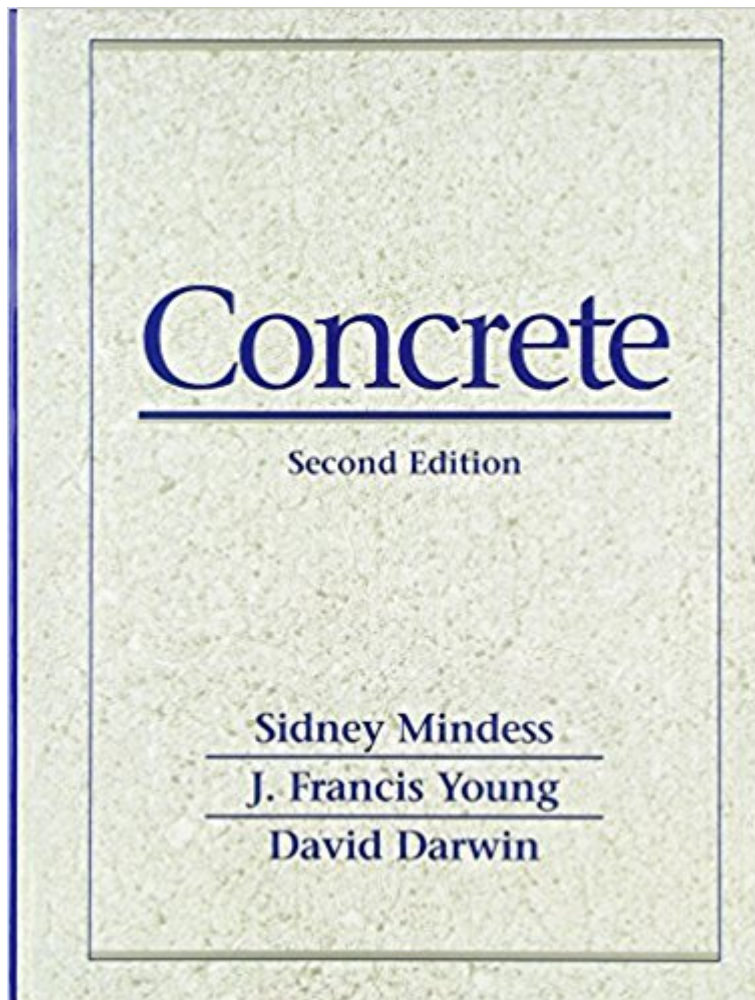


The book was found

Concrete (2nd Edition)



Synopsis

This book presents a unified view of concrete behavior in light of a body of chemical and physical principles. It provides the most up-to-date information available on new concrete materials. The most up-to-date information on new concrete materials. SI units used as primary system, keeping readers current to the unit system being adopted in the United States. Latest ASTM specifications are included. Exercises at the end of each chapter. An excellent resource for professionals in this industry.

Book Information

Paperback: 644 pages

Publisher: Pearson; 2 edition (August 30, 2002)

Language: English

ISBN-10: 0130646326

ISBN-13: 978-0130646323

Product Dimensions: 6.9 x 1.4 x 9.2 inches

Shipping Weight: 2.4 pounds

Average Customer Review: 3.1 out of 5 stars 8 customer reviews

Best Sellers Rank: #445,323 in Books (See Top 100 in Books) #40 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Concrete #227 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural #439 in Books > Textbooks > Engineering > Civil Engineering

Customer Reviews

Concrete text with a materials science orientation. Presents a unified view of concrete behavior in light of underlying chemical and physical principles. --This text refers to an out of print or unavailable edition of this title.

Much progress has been made in many areas of concrete technology since the publication of the first edition of Concrete. For those familiar with the first edition, very little has been removed, while the chapters on cements, aggregates, chemical admixtures, concrete construction practices, and durability have undergone major revision. In addition, the text now contains new, separate chapters on mineral admixtures high-strength concrete cement-polymer composites fiber-reinforced concrete As in the first edition, the authors present a unified view of concrete behavior based on basic principles. The material on workability of concrete is prefaced by a general discussion of the

principle of rheology; mechanical properties are discussed from the point of view of concrete as a multiphase material; and the underlying chemistry of hydration and microstructure of hardened cement paste are emphasized. The result is a cohesive presentation of practical applications supported by detailed background information, which serves both the undergraduate and the practicing professional engineer.

This book was in essentially perfect condition. It felt like it had never been opened. I bought this for a class, and I'm using it in place of edition 2. The content is mostly the same. The only issues I've run into are:- some tables are outdated as code has changed- page numbers are different in edition 2 (expected), but chapter numbers are also different.- questions at the end of chapters are USUALLY THE SAME, but a few times the numbers are different, or questions are missing. These are all easy enough issues to deal with as long as you can make occasional comparisons with the later edition. Very reasonable amount of effort in order to avoid paying for the later edition.

Solid book thus far. We'll see as the semester progresses.

This book is poorly written and utterly boring. On top of that, the binding started coming undone within the first two weeks I had it--terrible quality! So sorry for the people that, like me, are required to buy this book for college; it is certainly not worth it.

Too bad shape

This is the old edition of the book and is not used anymore. Buy the new second edition by Sidney, Mindess & Young.

This was the required book for my senior-level concrete materials class. Based on the poor reviews, I ended up buying Neville's book to keep and renting this book for the course. After comparing the two for a semester, this is by far the superior text for learning about concrete. Neville's book does have more information, but it is not as easy to access. It is a good reference work. It's good for research. But if you're trying to learn about concrete, I would not recommend Neville. Mindess and Young, however, do a great job of explaining not just the basics of concrete, but also the more advanced topics. They use clear, accessible English, and include lots of useful graphs and pictures to illustrate the topics. I'm now beginning my PhD research -- on concrete -- and I'm realizing I need

this book on my shelf, right next to Neville. So, I'm on here buying a copy to keep.

This is not the finest text available on concrete. Neville's book is much better. This is pretty much concrete-light (not to be confused with light-weight concrete.) Mindess and Young explain a few key aspects of concrete without all that much detail. If you want a basic introduction to concrete, this is fine. But if you're at the point where you're buying a book on concrete, you probably want more than the simple basics. Neville's book (aka the Concrete Bible) gives you much more information. If you're going to spend [...] on a book on concrete, spend [...] and get a better one.

This book provides a good introduction to deeper understanding of concrete. Good figures.

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

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) 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, 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 Concrete (2nd Edition) Structural Elements for Architects and Builders: Design of Columns, Beams, and Tension Elements in Wood, Steel, and Reinforced Concrete, 2nd Edition Concrete Design for the Civil PE and Structural SE Exams, 2nd Edition Finite-Element Design of Concrete Structures, 2nd edition Concrete Mathematics: A Foundation for Computer Science (2nd Edition) The Best in Tent Camping: Florida, 2nd: A Guide to Campers Who Hate RVs, Concrete Slabs, and Loud Portable Stereos Prestressed Concrete Fifth Edition Upgrade: ACI, AASHTO, IBC 2009 Codes Version (5th Edition) 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) Reinforced Concrete: Mechanics and Design (7th Edition) Reinforced Concrete Design (5th Edition) Reinforced Concrete Design (8th Edition) Concrete Materials, Second Edition: Properties, Specifications, and Testing

Contact Us

DMCA

Privacy

FAQ & Help