


[DOWNLOAD](#)


## Reinforced Concrete Design (Third Edition)

By S.N. Sinha

Tata McGraw-Hill Education Pvt. Ltd, 2014. Softcover. Book Condition: New. 3rd edition. The primary objective of this book is to furnish basic concepts, behaviour, design and reinforcement detailing of various reinforced concrete structural elements. This edition has been thoroughly upgraded and enlarged with latest developments. Most of the figures have also been upgraded and some additional figures have been added for enhanced understanding. Salient Features ? Basic assumptions, fundamental theories, concept and design of structural elements subjected to flexure, shear, torsion, axial force and their combination ? Provision of earthquake resistance design and reinforcement detailing of reinforced concrete beams and columns ? Concrete mix design including self compaction concrete Contents: 1. Reinforced Concrete Materials 2. Design Concept 3. Flexure 4. Shear, Torsion and Bond 5. Serviceability Requirements 6. Beams 7. Slabs 8. Staircase 9. Columns 10. Retaining Walls 11. Foundation Appendix A Dead Weight of Materials Appendix B Live Loads on Floors and Roofs Appendix C Maximum Bending Moments and Reactions in Beams Appendix D Area and Perimeter of Standard Bars Appendix E SI Conversion Factors Appendix F Selected References Printed Pages: 760.



**READ ONLINE**  
[ 2.94 MB ]

### Reviews

*Extensive information for book fans. It is written in basic words and never hard to understand. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- **Otis Wisoky**

*This publication is great. It is full of wisdom and knowledge You will not really feel monotony at any time of the time (that's what catalogs are for relating to when you ask me).*

-- **Dr. Everett Dicki DDS**

## See Also



### **Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures) (Paperback)**

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Getting Your FREE Bonus Download this book, read it to the end and see BONUS: Your FREE Gift chapter after...



### **Studyguide for Preschool Appropriate Practices by Janice J. Beaty ISBN: 9781428304482**

2011. Softcover. Book Condition: New. 3rd. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights, and quizzes for your textbook with optional...



### **Programming in D**

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers who are new to computer programming. Although...



### **Programming in D: Tutorial and Reference (Paperback)**

Ali Cehreli, 2015. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The main aim of this book is to teach D to readers who are new to computer programming. Although having experience...



### **Coding for Beginners**

Usborne Publishing Ltd. Hardback. Book Condition: new. BRAND NEW, Coding for Beginners, Jonathan Melmoth, Rosie Dickins, Louie Stowell, Shaw Nielsen, An introduction to coding for complete beginners, this friendly and accessible book will teach children the basics of Scratch (a free, online...



### **Access2003 Chinese version of the basic tutorial (secondary vocational schools teaching computer series)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 192 Publisher: People's Post Pub. Date :2011-10-01 version 1. Access 2003 Tutorial Chinese version of With a complete database...