

The book was found

Finite-Element Design Of Concrete Structures, 2nd Edition



Synopsis

Numerical calculations based on the finite element design method have become a standard tool for the design of many structures. In this book, the author highlights that complex numerical calculations should not be used to compensate for any lack of practical knowledge of the behaviour of a structure. This new edition up to date with the increasingly complex finite element models and nonlinear material analysis being used in the field. The book focuses on and references Eurocode 2 throughout.

Book Information

Hardcover: 350 pages

Publisher: ICE Publishing; 2nd Revised ed. edition (November 14, 2011)

Language: English

ISBN-10: 0727741896

ISBN-13: 978-0727741899

Product Dimensions: 6.2 x 0.9 x 9.3 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 2 customer reviews

Best Sellers Rank: #1,350,822 in Books (See Top 100 in Books) #127 inÂ Books > Engineering & Transportation > Engineering > Materials & Material Science > Concrete #706 inÂ Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural #1207 inÂ Books > Textbooks > Engineering > Civil Engineering

Customer Reviews

From 1990-1996 Professor Rombach worked as a design and project manager for a major construction company on many projects particularly bridges around the world. Since 1996 he has been a professor in the field of design of concrete structures at the University Hamburg-Harburg. In 2000 he became a Certified Checking Engineer in Germany."

Very impressive book. Would want the writers email to enable me ask some questions. I appreciate the work. It has opened my knowledge of structural engineering.

It is an excellent book. Better than I expected

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

Finite-Element Design of Concrete Structures, 2nd edition The Finite Element Method: Linear Static and Dynamic Finite Element Analysis (Dover Civil and Mechanical Engineering) Introduction to Finite Element Analysis and Design The Handbook of Finite Element Practice (Finite Element Acupuncture) Concepts and Applications of Finite Element Analysis, 4th Edition An Introduction to the Finite Element Method, 3rd Edition (McGraw Hill Series in Mechanical Engineering) Finite Element Simulations with ANSYS Workbench 17 Introduction to Finite Element Analysis Using SOLIDWORKS Simulation 2017 The Finite Element Analysis of Shells - Fundamentals (Computational Fluid and Solid Mechanics) Extended Finite Element Method: Theory and Applications (Wiley Series in Computational Mechanics) Solder Joint Reliability Assessment: Finite Element Simulation Methodology (Advanced Structured Materials) A First Course in the Finite Element Method (Activate Learning with these NEW titles from Engineering!) The Mathematical Theory of Finite Element Methods (Texts in Applied Mathematics) Introduction to Nonlinear Finite Element Analysis Finite Element Analysis (Engineering) A First Course in the Finite Element Method The Finite Element Method for Engineers Fundamentals of Finite Element Analysis An Introduction to the Finite Element Method (McGraw-Hill Mechanical Engineering) Fundamental Finite Element Analysis and Applications: with Mathematica and Matlab Computations

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)