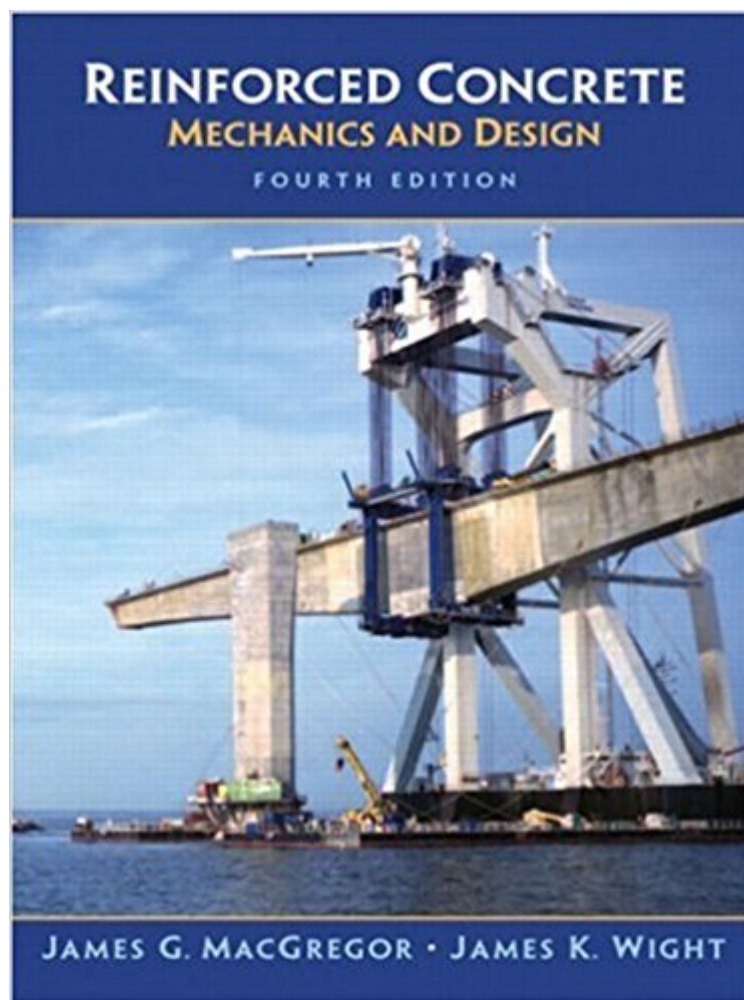




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Reinforced Concrete: Mechanics And Design (4th Edition) (Civil Engineering And Engineering Mechanics)



Synopsis

This book explains the theory and practice of reinforced concrete design in a systematic and clear fashion with an abundance of step-by-step worked examples, illustrations, and photographs. This book focuses on preparing readers to make the many judgment decisions required in reinforced concrete design. Coverage includes flexure, torsion, continuous beams, columns, two-way slabs, footing, walls, design for earthquake resistance, and more. For professionals in the field who need a comprehensive reference on concrete structures and the design of reinforced concrete.

Book Information

Series: Civil Engineering and Engineering Mechanics

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Average Customer Review: 4.7 out of 5 starsÂ Â See all reviewsÂ (11 customer reviews)

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Customer Reviews

This book was already one of the best concrete design texts and is even better with the addition of the new co-author James Wight, who adds valuable information on the design of concrete structures to resist seismic forces. There are a few minor errors in the examples that still exist from the 3rd edition, but they are minor and the examples are detailed enough that the corrections are usually forthcoming. I recently finished a MS in Structural Engineering focusing on concrete design and this book (3rd edition) was one of the 2 or 3 that I found myself referring to most often.

This book is the best for those who want a deeper understanding of reinforced concrete design. Since the author presents a step by step way to introduce the concepts, the reader is able to get a more detailed information and retains more concepts instead of procedures

This book is well organized with all the formula, charts, and pictures carefully chosen. A big help for my work.

This is my favorite Concrete design book of all time. It is my first reference to anything regarding design. It is an excellent reference for students and engineers as well. I used it a lot for my graduate classes and I always use it in my office. Highly recommended!!

It's a must have book. Complete and in detail. Has very clear explanations and good examples. Helped me develop my spreadsheets and programs.

The book is good as I expected and arrived on the right time Tanks form .

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