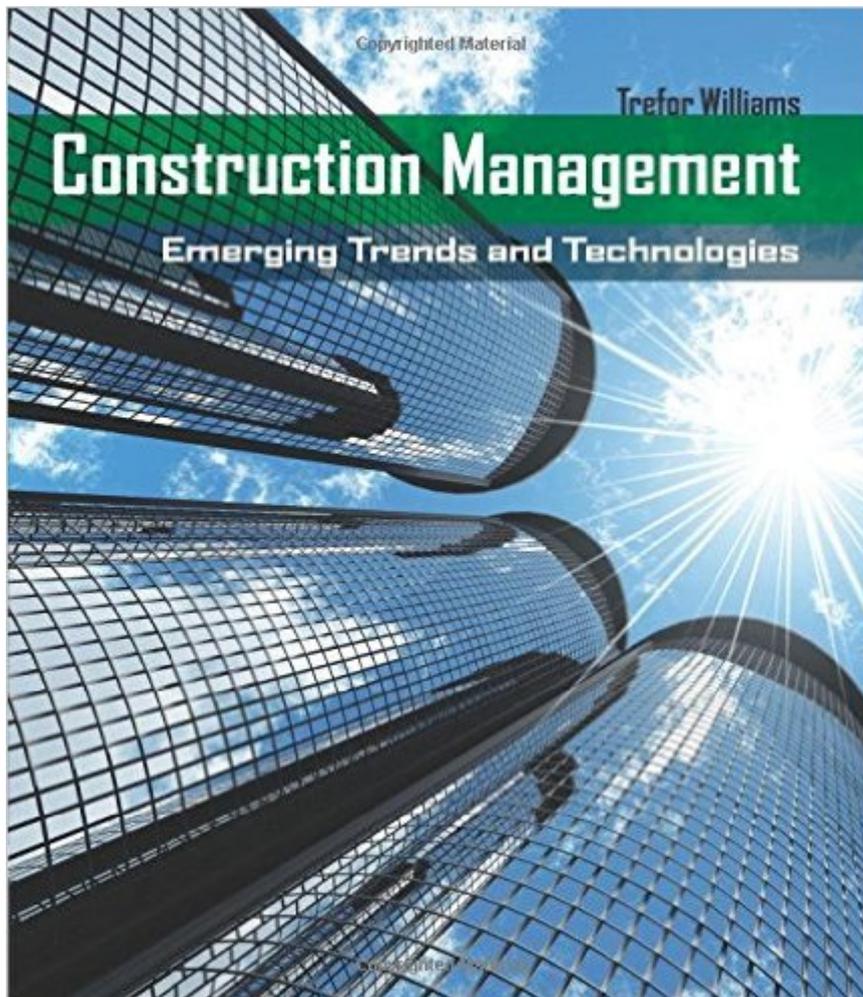


The book was found

Construction Management: Emerging Trends & Technologies (Go Green With Renewable Energy Resources)



Synopsis

With a fresh approach that addresses the unique features of construction management for the 21st century, this book provides an overview of the construction industry and the management of construction projects. *Construction Management: Emerging Trends and Technologies* offers solid, foundational concepts in "traditional" areas, including construction contracts, cash flow, estimating and scheduling. Setting it apart from traditional books on the subject, it breaks away from these traditional areas to explore emerging areas of interest, such as "mega-projects," design-build construction, public private partnerships, the application of information technology to construction, configuration management, and sustainable construction. With thorough, up-to-date information and detailed explanations, this is an indispensable resource for anyone seeking a better understanding of the up-and-coming state of the construction management industry.

Book Information

Series: Go Green with Renewable Energy Resources

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Customer Reviews

While the other review cited many errors within the book, that may have been a slight exaggeration. There are some mistakes in the book, which are found mostly (if not exclusively) within the chapter review problems. These mistakes range from referencing in-existent tables or typographical errors within figures. The chapter content, however, is very easy to understand without any help from the professor. The only chapter that is a little tricky on its own is Chapter 7 involving Scheduling and planning. While this is a crucial method to understand, it is very easy to get the hang of it. Once you

understand this method (the forward-pass and backward-pass), it's easy to tackle any problem of the nature. In fact, the book references software that deals with this kind of scheduling. I recommend checking out the trial versions of the software listed in the book to make it easier to understand the concept of calculation total float, free float, critical path (method), and calculating total project duration. Again, the book has some mistakes (a lot of which are typographical errors, seemingly done on the publisher's part) but the core material is present and easy to understand.

Great it was shipped on time

I found many errors on Schedule and estimating chapters. I called the publisher and even e-mailed them regarding this issue and I have received no answer. This book contains simple errors as well as technical one. It will confuse you in one way because it uses tables that do not exist to solve some of the problems. Sometimes, it refers you to the wrong table as well, and even has errors as to simple adding like $3+6=3$. You would be distracted trying to make sense out of this book.

It could use a reprint to resolve a few specific issues that seem to be mishaps faulted by the publishers. Notwithstanding, the book provides a solid, holistic knowledge of this industry in a current and approachable format. I am currently taking a course with the author, himself, and this book has, so far, proven to be a very valuable resource. I recommended it to anyone who is interested in managing construction on a larger scale, especially as an engineer (in training or professional).

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