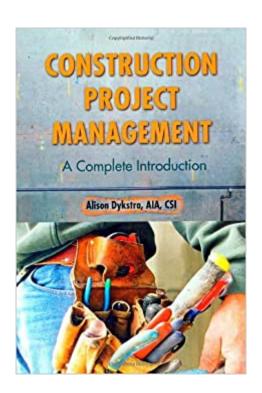


## The book was found

# Construction Project Management: A Complete Introduction





## **Synopsis**

What it takes to develop, plan and manage a construction project. This straightforward and readable, yet thorough, textbook focuses on the role of the contractor, taking the reader from start to finish -- from the early development stage through bidding, selection of the contractor, the construction itself, and close-out. A wide range of practical issues are explored, and frequently-asked questions answered: -- Exactly who the players are in construction and what each one does -- Why contractors should avoid some jobs, and how they get the right jobs -- What bidding is, and why the low bid isn't always the best bid -- Why different types of construction contracts carry different levels of risk -- The link between the type of contract and how the contractor gets paid -- Why cost estimates and schedules are keys to project success -- How a general contractor brings in a job on time and on budget And much more: -- Bonds, insurance, and liens -- Avoiding and resolving disputes -- Design-build, integrated project delivery and BIM -- Change orders -- Getting paid -- Extensive glossary of construction project management vocabulary With a complete introduction to Green Building.

### **Book Information**

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### Customer Reviews

Dykstra, an architect and teacher of construction management courses, offers an introduction to managing contracted construction projects in 25 chapters. Chapters 1-7 describe the construction project environment. Chapters 8-16 address the contract documents and the bidding process.

Chapters 17-22 describe the actual construction of the facility. The author wraps up the book in the final three chapters that deal with payments, contract closeout, and litigation. By and large, the chapters tend to address issues of the construction contract process chronologically, and this feature is helpful to the reader. Additionally, each chapter contains definitions of the relevant nomenclature and a set of self-test questions. The premise of the coverage of topics is that the design of the work has already been completed, and that the actual implementation of the construction will need to be accomplished by a construction contractor. Although the book discusses project management topics such as estimating and scheduling, the thrust of the work is on contract management issues such as the bidding environment, bidding process, incremental payments, and contract-related negotiations. This book is useful for students taking introductory courses in construction management at both four-year and two-year colleges. Summing Up: Recommended. Lower- and upper-division undergraduates and two-year technical program students. --ALA Choice (Amer. Library Assoc.), July 2011

Alison Dykstra, AIA, CSI, has been a registered architect for almost 30 years and began teaching construction management in the early 1990s. This textbook draws on her extensive professional and classroom experience, to explain the complex systems of construction management in a highly accessible way that meets the needs of both beginners and seasoned contractors.

A good introductory book to the construction world. While the construction industry lags the manufacturing industry in so many ways, it doesn't lack in established ways that work to manage it. This book presents established basics for practical knowledge and presents the latest efforts for improvement, as well. The need for across-the-board improved mindpower in this industry is evident but those who read this book can enter it both forewarned and prepared to make a positive contribution to rectify this need. It is intelligently crafted to be digestable to the average bear - very simple, practical, and very much worth the cover price. That said, this is not a book on project management in general by a long shot. It is exactly as advertised on the cover - an introduction for the typical construction type. Whether you are right out of high school, in Jr. College, an owner, or a seasoned engineer wanting an introduction as noted, you'll enjoy this made-for-easy-reading-but-very-practical book. Having a grasp of basics is good at all levels of any field. This book earns it's 5 stars - it delivers as advertised. Making things easy for all levels in construction takes more intelligence in writing than one may imagine. Most are focused on doing rather than reading. Kuda's to the author - she did it. It's a great basic reference with good scope yet

is readily digestable, very practical and has something of value for all levels in the industry. Very well done!

Nice overview of project management for construction. I am reading this book to learn a little about what project management entails. It did help me get some familiarity.

I'm an experienced project manager. I was hoping to find a book that could help me to transition from new product development into construction project management. This text provides a good general outline of what a construction project manager should know. I was a bit disappointed that there wasn't more detail in some of the areas covered, but all things considered, it was a good starting point.

Great intro book for those trying to get into this field. Covers material in a clear and concise way.

This a text book to introduce any novice construction project manager to the process and formalities of virtually any situation, task, and occurrence on site.

The book is written in an easy way an so can be understandable both by professionals and neophytes. Due to this main feature its contents are general and provide an overall of the construction management. If you are searching for something more specific and advanced it is not the right book, move to another one!

It is an excellent book. It is very easy to read and comprehensive. I like it, I recommend this book.

This is an excellent introduction to project management. Highly information and easy to digest. Highly recommend

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