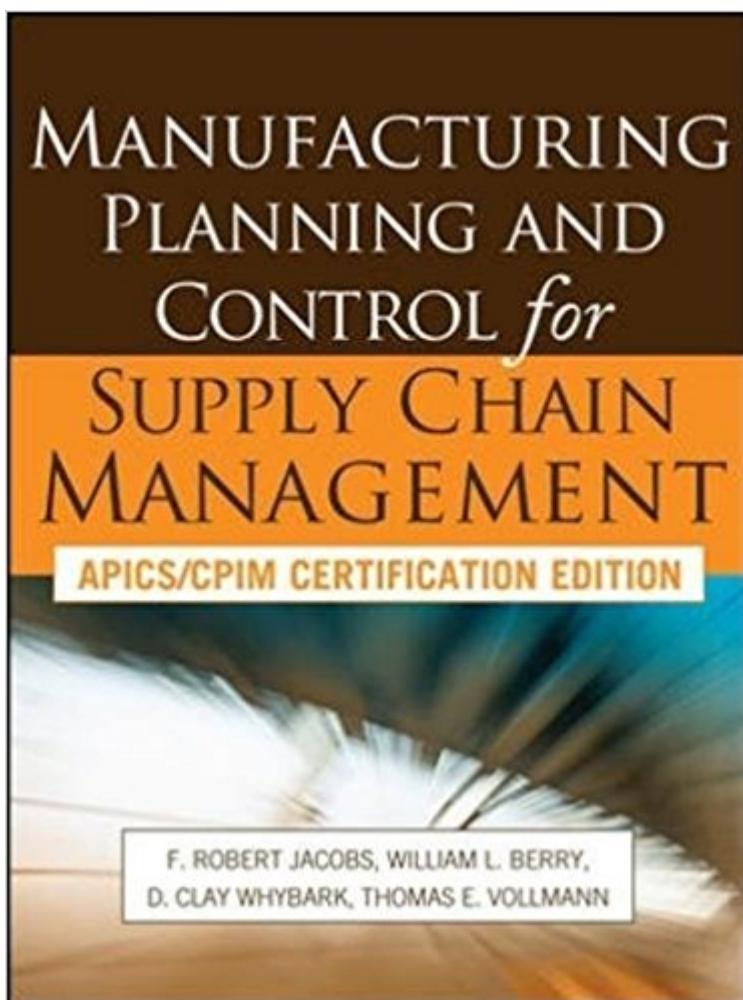


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# Manufacturing Planning And Control For Supply Chain Management (Mechanical Engineering)



## **Synopsis**

The definitive guide to manufacturing planning and control--FULLY REVISED AND UPDATED FOR THE CPIM EXAM Improve supply chain effectiveness, productivity, customer satisfaction, and profitability with help from this authoritative resource. Completely up-to-date, Manufacturing Planning and Control for Supply Chain Management: APICS/CPIM Certification Edition offers comprehensive preparation for the challenging CPIM exam with hundreds of practice exam questions and detailed case studies. In-depth coverage of manufacturing planning and control (MPC) best practices and the latest research gives you the competitive advantage in today's global manufacturing environment, and helps you to obtain the coveted CPIM designation. Covers the state of the art in manufacturing, including: Manufacturing planning and control Enterprise resource planning Demand management Forecasting Sales and operations planning Master production scheduling Material requirements planning Capacity planning and management Production activity control Advanced scheduling Just-in-time Distribution requirements planning Management of supply chain logistics Order point inventory control methods Strategy and MPC system design

## **Book Information**

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## **Customer Reviews**

F. Robert Jacobs is a professor at the Kelley School Business, Indiana University. He has served on the APICS board of directors and was a key author of the APICS *œBody of Knowledge*

Framework. • Mr. Jacobs is coauthor of previous editions of Manufacturing Planning and Control for Supply Chain Management and coauthor of Operations and Supply Chain Management. William L. Berry is an emeritus professor at The Ohio State University and coauthor of previous editions of Manufacturing Planning and Control for Supply Chain Management. D. Clay Whybark is an emeritus professor at the University of North Carolina and coauthor of previous editions of Manufacturing Planning and Control for Supply Chain Management. Thomas E. Vollmann was a professor at IMD and coauthor of previous editions of Manufacturing Planning and Control for Supply Chain Management.

I bought this book to study for the Manufacturing Planning and Control module for the APICS CPIM test. It was listed as one of the primary references in the Exam Content Manual. If this wasn't one of the primary references for the exam, I would not read it. I find the explanations of concepts to be overly complex in some cases, and lacking in other areas. I've seen concepts presented more clearly in other learning materials before, such as an online class I took from Michigan State University, as well as Introduction to Materials Management by Tony Arnold. If I hadn't learned some of the concepts from other materials, I would be struggling to understand what the authors in this book were trying to teach. This book also has grammatical issues, awkward writing in some places, and bad editing. One example of bad editing has the first line of a paragraph state the following: "...we show a plan that maintains five days of supply at the end of each month." and the last line of a paragraph state the following "...that results in a five-week supply of inventory at the end of each month." This is an example of awkward writing: "...authorize spending for changes in production/procurement rate changes". The authors should have omitted the first "changes" and left the sentence as "...authorize spending for production/procurement rate changes". I find myself tempted to gloss over some material so I don't have to deal with the author's confusing explanations of concepts in some places. I never had this problem when reading Introduction for Materials Management by Tony Arnold for the Basics of Supply Chain Management exam module for the APICS CPIM.

I thought it was just me, but after reading so many other reviews it seems that many others are having the same problem. Unlike in traditional text-books where the examples and the foundational teaching are separate, this book mixes them so you don't know where the example ends and the text-material starts. I'm doing the End of Chapter Discussion Questions, have read the chapter all the way through and still haven't found the answer to the FIRST QUESTION! After reading some of

the positive reviews, it could be that this book is more geared towards Analysis, but I am taking a MPC POLICY class. The reviews of the last few books I have had at my Uni have all been bad and I am beginning to suspect corruption within the school's book selection process.

Mainly for ATP (Chapter 7): Errors in the formulas and questions are misleading. We spent awful lot of time trying to figure out how to calculate the wrong value

the book try to explain every concept through a complex way, which could be done easily and clearly. If you read another book "Introduction to materials management" before, you will understand what I say.

Aside from the errors in the tests and answers other reviewers have mentioned, the content is poorly organized and inefficiently written. I only continue to read on because this is a major reference for a CPIM module. The writing is not very effective, and lacks of details on some of the topics. Reading this book aggravates me, I wish I didn't have to read this book.

I've worked in Supply Chain logistics for about 12 years and I found this book to be poorly written. The information on each of the chapters subjects lack in-depth explanation and can leave the reader confused. It seems if they had just copy and pasted from Wikipedia instead of writing a book to explain the concepts to those without any experience in Supply Chain. Without that background in Supply Chain I would think the reader would struggle to understand the material.

I bought this book specifically to study for the next four CPIM tests. I think this book is much better than the study guides. I have all five of the CPIM study notes Books and much of the information is repetitive, this book is more geared to getting one prepared for the CPIM tests (IMHO) with questions at the end of the chapters that makes you research even further. BTW I also bought the sample tests for my first CPIM Basics test and they were very repetitive as well, and did not include many questions that were on the test. However, I did pass!

As others saidÃ¢Â| my husband has seen many errors in this book. Would not recommend anyone waste their money.

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Manufacturing Planning and Control for Supply Chain Management (Mechanical Engineering)

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