Peopleware: Productive Projects and Teams, 2nd ed.

by Tom DeMarco and Timothy Lister

©1999 264 pages softcover
$33.95 (plus shipping)

Subject(s): Software Project Management, Team Management

A Software Management Best-Seller—Now Updated and Expanded

About the Book

Two of the computer industry's best-selling authors and lecturers return with a new edition of the software management book that started a revolution.

With humor and wisdom drawn from years of management and consulting experience, DeMarco and Lister demonstrate that the major issues of software development are human, not technical—and that managers ignore them at their peril.

Now, with a new Preface and eight new chapters—expanding the original edition by one third—the authors enlarge upon their previous ideas and add fresh insights, examples, and anecdotes.

Discover dozens of helpful tips on

- putting more quality into a product
- loosening up formal methodologies
- fighting corporate entropy
- making it acceptable to be uninterruptible

Peopleware shows you how to cultivate teams that are healthy and productive. The answers aren't easy—just incredibly successful.

Reviews

"DeMarco and Lister are very well known for their classic, Peopleware, which should be mandatory reading for software managers, project managers, product marketing managers—in fact, anyone involved in the decision-making process for funding
"The best software/management book I have ever read. Being a new project manager, some aspects of the book were a real eye-opener and others were just common sense, but I was so glad to read them to give me confidence that what I was doing was right. There are also some great examples of how not to manage a project, things I have seen far too often from managers."

—Simon Fry  
Project Manager, Tenix Defence

"This book was one of the most influential books I’ve ever read. The best way to describe it would be as an Anti-Dilbert Manifesto. Ever wonder why everybody at Microsoft gets their own office, with walls and a door that shuts? It’s in there. Why do managers give so much leeway to their teams to get things done? That’s in there too. Why are there so many jelled SWAT teams at Microsoft that are remarkably productive? Mainly because Bill Gates has built a company full of managers who read Peopleware. I can’t recommend this book highly enough. It is the one thing every software manager needs to read... not just once, but once a year."

—Joel Spolsky  
Founder, Fog Creek Software

"The book’s style is conversational and anecdotal, and uses simple declarative sentences -- no pretentious turgid writing. . . .

"I still heartily recommend the book. Buy a copy and lend it to your boss. It might be a good test. If he or she throws a tantrum, maybe it’s time to find a new job. "

—Kirby W. Cartwright  
Fresh Meat

"This classic must-have book exposes fallacies of software management folklore. Tom and Tim explain how productivity and teamwork really happen. Peopleware is an enjoyable read, written with a balance of wisdom and humor."

—Eileen and Wayne Strider  
Software Testing and Quality Engineering

"This is my all-time favorite software engineering book. Peopleware accurately recognizes that software engineering is about people, not technology....

"... it's not just for managers, I strongly recommend this book to everyone, from the most junior engineer to the CEO....

"This book fundamentally changed my views on software engineering!"
"This book is a treasure trove of valuable insights into the psyches of software engineers and their managers.

I was amazed at the revelations on how (or how not) to build a great team and execute projects flawlessly.

... the closing chapters on the responsibility of managers for their organization's health are gems of wisdom.

... the book is a wonderfully entertaining presentation of vital, sociological issues. Managers who fail to read this are doing a disservice to their teams and organizations.

— Joe Zec
Software Quality Professional

"Peopleware has become a classic on building effective development teams. If you are a manager, you need this book. It will help you design your team, group culture, and physical environment to maximize productivity. If you are an individual contributor, you'll find that this book confirms your suspicions that offices are generally designed to prevent you from doing your job.

"A thin but pithy volume, Peopleware is both entertaining reading and rich advice. My copy is showing signs of wear; I refer back to it on a regular basis.

"My favorite chapter is the "The Black Team" (Chapter 19), in which DeMarco and Lister describe a particularly effective testing team.

"There are similar stories throughout the book, all drawn from DeMarco and Lister's extensive consulting experience. These stories make the book a delight to read, and provide real life examples of successful and unsuccessful management practices."

— Elisabeth Hendrickson
Quality Tree Consulting

"The basic premise of this book is that the people issues involved with the development of software must be taken into account in order to be successful and productive. This book is geared towards project managers, although in my opinion all developers should read it. The book provides excellent advice for building and managing teams that is based on real-world experience. It also provides intelligent insight into the design of people's work areas, including ergonomic issues and equipment-related advice. A must read for all project managers and most developers."

— Scott Ambler
www.ambysoft.com

"When the first edition appeared, I wrote a review that
said "I strongly recommend that you buy one copy of Peopleware for yourself and another copy for your boss. If you are a boss, then buy one for everyone in your department, and buy one for your boss." The advice still holds 12 years later, and my recommendation is even more enthusiastic Ñ the new edition has 8 new chapters, covering such topics as competition, process improvement programs, "teamicide revisited," organizational learning, the concept of "human capital," a discussion of the "ultimate" management sin, and some excellent suggestions on how best to create a software development community."

—Ed Yourdon
American Programmer

"challenges the modern myth that technology is the cornerstone of productivity. It makes you think about creating a culture that allows people to work (more) effectively."

—Rose Ann Giordano
Digital Equipment Corp.

"addresses the fundamental issues of knowledge worker productivity that managers have for so long ignored."

—Michael W. Bealmear
Coopers & Lybrand

"casts a new light on human behavior in development projects."

—Tomoo Matsubara
Hitachi Software Engineering Co.

"DeMarco and Lister are, at once, entertaining story tellers and astute observers of the project management scene."

—John H. Taylor
E.I. du Pont Nemours & Co.

"The book is an unremitting defense of the people part of the productivity equation, backed by statistics and anecdotes."

—George Harrar
Computerworld

"The light and humorous style of the original is preserved in the new section. Twelve years after the publication of the first edition, the lessons presented remain as valid as at the time of original publication, attesting to the fact that, in general, managers do not read books about management (or at least do not learn from them)."

—J.J. Hirschfelder
Computing Reviews
"If you hire people for their brains, you can't treat them like modular components and expect an able, creative crew to emerge. That's the basic message in Peopleware. . . . fun to read because the authors illustrate their analyses and solutions with war stories drawn from their consulting experience. But this well-researched book is also persuasive because its advice is backed up by firm scholarship."

—PC World

"... the authors buttress their assertions with empirical data collected from studies involving some 900 programmers and analysts. . . . All of the chapters contain insights and novel approaches that will make readers and managers look at important issues from a new vantage point. . . . Its messages are important, and the book deserves a place on the shelf of every software manager and every software management consultant."

—T. Capers Jones
CASE Outlook

"Lister and DeMarco savagely destroy a sizeable chunk of received wisdom, using by turns well-picked example, epigramatic darts, careful reasoning and even data. . . . even if you disagree with what DeMarco and Lister say, you will enjoy how they say it, and you will go away thinking. Get the book and read it. Then give it to your manager. Or, if you dare, your subordinates."

—Alan Campbell
Computing, London

"In addition to being critically important, the book has a rare characteristic: it is fun to read. . . . it provides ideas and information for any systems development manager to help improve the craft of system development."

—Albert L. LeDuc
CAUSE/EFFECT

"It would be an understatement to call this book a must for project managers. In seeking a new job, I would ask my prospective boss what he thought of this book. A positive response would be worth about $5000 in comparing job offers."

—Rich Cohen

"The original publication of Tom DeMarco and Timopothy Lister's Peopleware was a watershed event. . . . DeMarco and Lister for the first time presented a compelling case for elevating people-centered considerations from their common position as an afterthought to center stage. . . . "With this influential track record, the new revision of Peopleware is one of the few books I will buy sight unseen."

—Steve McConnell
IEEE Software
"There's not a whole lot I can say about the new edition of Peopleware, except "Buy this book!!!!" If you're not familiar with this classic of management practice, you have a treat coming. And if you are familiar with it, DeMarco and Lister have sweetened the pot with eight new chapters covering everything from the change process . . ."

—Sue Petersen
Visual Developer

". . . Now we've all heard about hardware, software, shareware, and even vapourware. So, what is peopleware? Well, it is about the only raw material that matters in the software world -- people. It is all about how people must be managed, the kind of work environments that software companies must provide, and the kind of managers/senior leaders that you must have in the profession for a company to succeed.

"A must read book for anyone, including those not in the profession."

Gops Writings

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Peopleware is a term used to refer to one of the three core aspects of computer technology, the other two being hardware and software. Peopleware can refer to anything that has to do with the role of people in the development or use of computer software and hardware systems, including such issues as developer productivity, teamwork, group dynamics, the psychology of programming, project management, organizational factors, human interface design, and human-machine-interaction. [1]. Overview. Why peopleware? Peopleware gives you very good hints about how to build up working environment for project teams where people can really do their work. Book also covers team building topics that are also important reading. As software developer I found practically all points in this book to be accurate and valid. Many times I have found my self thinking about same things and Peopleware made me more confident about my opinions. PeopleWare - Information technologies and business processes outsourcing firm in the Dominican Republic.Â Peopleware, can refer to anything that has to do with the role of people in the development or use of computer software and hardware systems, including such issues as developer productivity, teamwork, group dynamics, the psychology of programming, project management, organizational factors, human interface design, and human-machine-interaction.