

The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management

By J. Chris White, Robert M. Sholtes

Download now

Read Online

The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management By J. Chris White, Robert M. Sholtes

Recent computer-based tools for project planning and management focus on user-friendliness and interconnectivity. However, these programs function on the Critical Path Method, or CPM, which was created in the 1950s. These programs, which involve simplistic models and methods, ignore the fact that the underlying computations on which they function have become woefully inadequate for the complex projects of today.

The product of nearly a decade of work, **The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management** provides an overview of the research conducted while illustrating some of the issues with current approaches. It presents the Dynamic Progress Method (DPM), an innovative simulation-based approach to project management. It also includes instructions on how to use the accompanying DPM-based simulation tool pmBLOX to plan, manage, and analyze projects.

This groundbreaking book is a must-have resource for project planning and management. It introduces a new and better way of planning, estimating, and managing projects that corrects some of the fundamental flaws of the CPM. It brings the computational integrity of planning simulations up to speed with modern needs, making it useful not only to current project managers but also to students who will become project managers.

Download The Dynamic Progress Method: Using Advanced Simula ...pdf

Read Online The Dynamic Progress Method: Using Advanced Simu ...pdf

The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management

By J. Chris White, Robert M. Sholtes

The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management By J. Chris White, Robert M. Sholtes

Recent computer-based tools for project planning and management focus on user-friendliness and interconnectivity. However, these programs function on the Critical Path Method, or CPM, which was created in the 1950s. These programs, which involve simplistic models and methods, ignore the fact that the underlying computations on which they function have become woefully inadequate for the complex projects of today.

The product of nearly a decade of work, **The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management** provides an overview of the research conducted while illustrating some of the issues with current approaches. It presents the Dynamic Progress Method (DPM), an innovative simulation-based approach to project management. It also includes instructions on how to use the accompanying DPM-based simulation tool pmBLOX to plan, manage, and analyze projects.

This groundbreaking book is a must-have resource for project planning and management. It introduces a new and better way of planning, estimating, and managing projects that corrects some of the fundamental flaws of the CPM. It brings the computational integrity of planning simulations up to speed with modern needs, making it useful not only to current project managers but also to students who will become project managers.

The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management By J. Chris White, Robert M. Sholtes Bibliography

- Sales Rank: #2564815 in eBooks
- Published on: 2016-04-06
- Released on: 2016-04-06
- Format: Kindle eBook

Download The Dynamic Progress Method: Using Advanced Simula ...pdf

Read Online The Dynamic Progress Method: Using Advanced Simu ...pdf

Download and Read Free Online The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management By J. Chris White, Robert M. Sholtes

Editorial Review

About the Author

J. Chris White earned his BS in aerospace engineering from the Massachusetts Institute of Technology and his MS in industrial engineering from the University of Michigan. He is President of ViaSim Solutions and is also an adjunct instructor at the University of Texas at Dallas and Texas A&M University–Commerce. He is a Project Management Professional (PMP) and Certified Scrum Master (CSM) as well as a Lean Sensei and a Six Sigma Master Black Belt. He has published numerous articles in the fields of leadership, total quality management, Six Sigma, project management, strategic management, and simulation.

Robert M. Sholtes earned his BS in aeronautical and astronautical engineering from the University of Illinois at Urbana–Champaign and his MS in engineering and public policy from Washington University in St. Louis. He has been a special instructor at the George Washington University and an assistant instructor and research assistant at Washington University. He has published several articles and presented several conference papers in the fields of software development, simulation, and genetic algorithm optimization techniques.

Users Review

From reader reviews:

Debra Rubino:

Book will be written, printed, or highlighted for everything. You can know everything you want by a publication. Book has a different type. We all know that that book is important thing to bring us around the world. Adjacent to that you can your reading talent was fluently. A publication The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management will make you to possibly be smarter. You can feel far more confidence if you can know about every little thing. But some of you think this open or reading a book make you bored. It's not make you fun. Why they could be thought like that? Have you seeking best book or appropriate book with you?

Raymond Hollander:

Book is to be different for every grade. Book for children till adult are different content. As we know that book is very important for us. The book The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management seemed to be making you to know about other understanding and of course you can take more information. It doesn't matter what advantages for you. The guide The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management is not only giving you a lot more new information but also to be your friend when you feel bored. You can spend your current spend time to read your e-book. Try to make relationship while using book The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management. You never feel lose out for everything if you read some books.

Kelly Breedlove:

As people who live in typically the modest era should be change about what going on or info even knowledge to make these keep up with the era that is certainly always change and advance. Some of you maybe can update themselves by looking at books. It is a good choice for yourself but the problems coming to anyone is you don't know which one you should start with. This The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management is our recommendation so you keep up with the world. Why, because book serves what you want and wish in this era.

Joan Munoz:

This book untitled The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management to be one of several books which best seller in this year, honestly, that is because when you read this e-book you can get a lot of benefit on it. You will easily to buy this particular book in the book retailer or you can order it via online. The publisher on this book sells the e-book too. It makes you easier to read this book, since you can read this book in your Smartphone. So there is no reason to you personally to past this guide from your list.

Download and Read Online The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management By J. Chris White, Robert M. Sholtes #VOIT894B6AW

Read The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management By J. Chris White, Robert M. Sholtes for online ebook

The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management By J. Chris White, Robert M. Sholtes Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management By J. Chris White, Robert M. Sholtes books to read online.

Online The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management By J. Chris White, Robert M. Sholtes ebook PDF download

The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management By J. Chris White, Robert M. Sholtes Doc

The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management By J. Chris White, Robert M. Sholtes Mobipocket

The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management By J. Chris White, Robert M. Sholtes EPub

VOIT894B6AW: The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management By J. Chris White, Robert M. Sholtes