

The Complete Software Project Manager Mastering Technology From Planning To Launch And Beyond Wiley Cio

"If you're looking for solid, easy-to-follow advice on estimation, requirements gathering, managing change, and more, you can stop now: this is the book for you."--Scott Berkun, Author of The Art of Project Management What makes software projects succeed? It takes more than a good idea and a team of talented programmers. A project manager needs to know how to guide the team through the entire software project. There are common pitfalls that plague all software projects and rookie mistakes that are made repeatedly--sometimes by the same people! Avoiding these pitfalls is not hard, but it is not necessarily intuitive. Luckily, there are tried and true techniques that can help any project manager. In Applied Software Project Management, Andrew Stellman and Jennifer Greene provide you with tools, techniques, and practices that you can use on your own projects right away. This book supplies you with the information you need to diagnose your team's situation and presents practical advice to help you achieve your goal of building better software. Topics include: Planning a software project Helping a team estimate its workload Building a schedule Gathering software requirements and creating use cases Improving programming with refactoring, unit testing, and version control Managing an outsourced project Testing software Jennifer Greene and Andrew Stellman have been building software together since 1998. Andrew comes from a programming background and has managed teams of requirements analysts, designers, and developers. Jennifer has a testing background and has managed teams of architects, developers, and testers. She has led multiple large-scale outsourced projects. Between the two of them, they have managed every aspect of software development. They have worked in a wide range of industries, including finance, telecommunications, media, nonprofit, entertainment, natural-language processing, science, and academia. For more information about them and this book, visit stellman-greene.com

If the projects you manage don't go as smoothly as you'd like, 97 Things Every Project Manager Should Know offers knowledge that's priceless, gained through years of trial and error. This illuminating book contains 97 short and extremely practical tips -- whether you're dealing with software or non-IT projects -- from some of the world's most experienced project managers and software developers. You'll learn how these professionals have dealt with everything from managing teams to handling project stakeholders to runaway meetings and more. While this book highlights software projects, its wise axioms contain project management principles applicable to projects of all types in any industry. You can read the book end to end or browse to find topics that are of particular relevance to you. 97 Things Every Project Manager Should Know is both a useful reference and a source of inspiration. Among the 97 practical tips: "Clever Code Is Hard to Maintain...and Maintenance Is Everything" -- David Wood, Partner, Zepheira "Every Project Manager Is a Contract Administrator" -- Fabio Teixeira de Melo, Planning Manager, Construtora Norberto Odebrecht "Can Earned Value and Velocity Coexist on Reports?" -- Barbee Davis, President, Davis Consulting "How Do You Define 'Finished'"? -- Brian Sam-Bodden, author, software architect "The Best People to Create the Estimates Are the Ones Who Do the Work" -- Joe Zenevitch, Senior Project Manager, ThoughtWorks "How to Spot a Good IT Developer" -- James Graham, independent management consultant "One Deliverable, One Person" -- Alan Greenblatt, CEO, Sciova

The only book of forms that exactly follows the content of the PMBOK Guide, A Project Manager's Book of Forms provides a "road map" approach so readers know exactly where they are and what forms precede and follow their current position on a project. This Second Edition aligns with the release of the Fifth Edition of the PMBOK Guide. Hard copies of the forms may be taken and reproduced directly from the book, and completely editable electronic versions of all the blank forms, in Microsoft Office-compatible format, are available on an accompanying website. You may use them as is or tailor them to your own needs.

Best practices for managing projects in agile environments—now updated with new techniques for larger projects Today, the pace of project management moves faster. Project management needs to become more flexible and far more responsive to customers. Using Agile Project Management (APM), project managers can achieve all these goals without compromising value, quality, or business discipline. In Agile Project Management, Second Edition, renowned agile pioneer Jim Highsmith thoroughly updates his classic guide to APM, extending and refining it to support even the largest projects and organizations. Writing for project leaders, managers, and executives at all levels, Highsmith integrates the best project management, product management, and software development practices into an overall framework designed to support unprecedented speed and mobility. The many topics added in this new edition include incorporating agile values, scaling agile projects, release planning, portfolio governance, and enhancing organizational agility. Project and business leaders will especially appreciate Highsmith's new coverage of promoting agility through performance measurements based on value, quality, and constraints. This edition's coverage includes: Understanding the agile revolution's impact on product development Recognizing when agile methods will work in project management, and when they won't Setting realistic business objectives for Agile Project Management Promoting agile values and principles across the organization Utilizing a proven Agile Enterprise Framework that encompasses governance, project and iteration management, and technical practices Optimizing all five stages of the agile project: Envision, Speculate, Explore, Adapt, and Close Organizational and product-related processes for scaling agile to the largest projects and teams Agile project governance solutions for executives and management The "Agile Triangle": measuring performance in ways that encourage agility instead of discouraging it The changing role of the agile project leader

This book is about the how of project management and about how you as a project manager can use a proactive attitude to stay in control, even during difficult situations. It shows you how to become an influencer of the path to the end result, of your environment, of your team and of your effectiveness. Today's project managers have to meet high expectations. Challenging goals, a strong focus on cost management and lead times, serving the interests of different stakeholders and many dependencies between subprojects make project management an increasingly complex affair – especially in an environment where change and uncertainty have become the new norm. In addition, the creative abilities of knowledge workers have to be optimally utilised, which requires less hierarchical organisational structures and more multidisciplinary collaboration. Having the right project management skills is therefore essential at virtually every level of an organisation. As a result of these challenges, there is a growing demand for comprehensive methods and the popularity of Agile is on the rise. On the other hand, the increased complexity also results in a need for simplicity. That is what this book is about: going back to the basics, being able to combine useful elements from different methods and focusing on the most important aspect of all: the person behind the project manager! This book contains a wealth of

practical descriptions with useful examples and anecdotes. Readers are constantly stimulated to internalise the essence and put it into practice in a manner that suits their own style and personality. That is the only way to keep at it, be successful and make others believe in you! The book consists of three parts. Part 1 (chapters 1 to 4) describes how to set up and manage a project. The focus is on the basic principles, the essence of taking control, creating structure and using Agile behavior. Part 2 (chapters 5 and 6) explains how to draw up a plan and schedule in small steps, which results in improved completeness, coordination and support. Finally, part 3 (chapters 7 to 10) covers how to manage the project execution: how to realize the path to the final goal with a strict PDCA rhythm, how to evaluate the quality of interim results and how to keep your team and environment motivated.

Software project managers and their team members work individually towards a common goal. This book guides both, emphasizing basic principles that work at work. Software at work should be pleasant and productive, not just one or the other. This book emphasizes software project management at work. The author's unique approach concentrates on the concept that success on software projects has more to do with how people think individually and in groups than with programming. He summarizes past successful projects and why others failed. Visibility and communication are more important than SQL and C. The book discusses the technical and people aspects of software and how they relate to one another. The first part of the text discusses four themes: (1) people, process, product, (2) visibility, (3) configuration management, and (4) IEEE Standards. These themes stress thinking, organization, using what others have built, and people. The second part describes the software management principles of process, planning, and risk management. Part three discusses software engineering principles, the technical aspects of software projects. The fourth part examines software practices giving practical meaning to the individual topics covered in the preceding chapters. The final part of this book continues these practical aspects by illustrating a sample project through seven distinctive documents. Practical, comprehensive--a complete, no-nonsense guide to better project management... This no-nonsense troubleshooting guide was written for frontlinemanagers who want results, not rhetoric. Short on theory and long on practical, hands-on advice and guidance, it arms you with proven, easy-to-implement solutions to big ticket problems that plague today's software development projects, including those relating to personnel, quality, project scheduling and tracking, product requirements, product quality and usability, and much more. Written in a straightforward, conversational style and packed with realistic scenarios, *Managing Software Development Projects, Second Edition* shows you how to: * Identify, resolve, and avoid most common development problems * Improve the quality of your products and your customers' satisfaction with them * Shorten development cycles * Increase the productivity of your team members Updated and expanded by over 50 percent to reflect many changes that have occurred in the field over the past four years, this Second Edition of the bestselling original is now, more than ever, an indispensable resource for every project manager or software developer.

The increase in project outsourcing has forced traditional programmers to take on the role of project managers and quickly learn how to manage software projects. The author discusses all of the essentials in widely accepted project management methodology, from managing programmers to assessing and eliminating risk. The book covers the iterative development model, using Microsoft Project 2003, as well as a variety of methodologies including eXtreme, open source, SQA testing, software life cycle management, and more. The companion Web site contains tools, case studies and other resources to help even novices get up and running. Your answer to the software project management gap. *The Complete Software Project Manager: From Planning to Launch and Beyond* addresses an interesting problem experienced by today's project managers: they are often leading software projects, but have no background in technology. To close this gap in experience and help you improve your software project management skills, this essential text covers key topics, including: how to understand software development and why it is so difficult, how to plan a project, choose technology platforms, and develop project specifications, how to staff a project, how to develop a budget, test software development progress, and troubleshoot problems, and what to do when it all goes wrong. Real-life examples, hints, and management tools help you apply these new ideas, and lists of red flags, danger signals, and things to avoid at all costs assist in keeping your project on track. Companies have, due to the nature of the competitive environment, been somewhat forced to adopt new technologies. Oftentimes, the professionals leading the development of these technologies do not have any experience in the tech field—and this can cause problems. To improve efficiency and effectiveness, this groundbreaking book offers guidance to professionals who need a crash course in software project management. Review the basics of software project management, and dig into the more complicated topics that guide you in developing an effective management approach. Avoid common pitfalls by perusing red flags, danger signals, and things to avoid at all costs. Leverage practical roadmaps, charts, and step-by-step processes. Explore real-world examples to see effective software project management in action. *The Complete Software Project Manager: From Planning to Launch and Beyond* is a fundamental resource for professionals who are leading software projects but do not have a background in technology.

Project management software.

To build reliable, industry-applicable software products, large-scale software project groups must continuously improve software engineering processes to increase product quality, facilitate cost reductions, and adhere to tight schedules. Emphasizing the critical components of successful large-scale software projects, *Software Project Management: A Process-Driven Approach* discusses human resources, software engineering, and technology to a level that exceeds most university-level courses on the subject. The book is organized into five parts. Part I defines project management with information on project and process specifics and choices, the skills and experience needed, the tools available, and the human resources organization and management that brings it all together. Part II explores software life-cycle management. Part III tackles software engineering processes and the range of processing models devised by several domestic and international organizations. Part IV reveals the human side of project management with chapters on managing the team, the suppliers, and the customers themselves. Part V wraps up coverage with a look at the technology, techniques, templates, and checklists that can help your project teams meet and exceed their goals. A running case study provides authoritative insight and insider information on the tools and techniques required to ensure product quality, reduce costs, and meet project deadlines. Praise for the book: This book presents all aspects of modern project management practices ... includes a wealth of quality templates that practitioners can use to build their own tools. ... equally useful to students and professionals alike. —Maqbool Patel, PhD, SVP/CTO/Partner, Acuitec

Although software development is one of the most complex activities carried out by man, sound development processes and proper project management can help ensure your software projects are delivered on time and under budget. Providing the know-how to manage software projects effectively, *Introduction to Software Project Management* supplies an accessible introduction to software project management. The book begins with an overview of the fundamental techniques of project management and the

technical aspects of software development. This section supplies the understanding of the techniques required to mitigate uncertainty in projects and better control the complexity of software development projects. The second part illustrates the technical activities of software development in a coherent process—describing how to customize this process to fit a wide range of software development scenarios. Examines project management frameworks and software development standards, including ESA and NASA guidelines, PRINCE2®, and PMBOK® Addresses open source development practices and tools so readers can adopt best practices and get started with tools that are available for free Explains how to tailor the development process to different kinds of products and formalities, including the development of web applications Includes access to additional material for both practitioners and teachers at www.spmbook.com Supplying an analysis of existing development and management frameworks, the book describes how to set up an open-source tool infrastructure to manage projects. Since practitioners must be able to mix traditional and agile techniques effectively, the book covers both and explains how to use traditional techniques for planning and developing software components alongside agile methodologies. It does so in a manner that will help you to foster freedom and creativity in assembling the processes that will best serve your needs.

Who will do the work? How do your organizations projects communicate with each other? Are you working on the right projects? What are the project threats? What function does the software perform to transform input data into output? This breakthrough Software Project Manager self-assessment will make you the credible Software Project Manager domain veteran by revealing just what you need to know to be fluent and ready for any Software Project Manager challenge. How do I reduce the effort in the Software Project Manager work to be done to get problems solved? How can I ensure that plans of action include every Software Project Manager task and that every Software Project Manager outcome is in place? How will I save time investigating strategic and tactical options and ensuring Software Project Manager costs are low? How can I deliver tailored Software Project Manager advice instantly with structured going-forward plans? There's no better guide through these mind-expanding questions than acclaimed best-selling author Gerard Blokdyk. Blokdyk ensures all Software Project Manager essentials are covered, from every angle: the Software Project Manager self-assessment shows succinctly and clearly that what needs to be clarified to organize the required activities and processes so that Software Project Manager outcomes are achieved. Contains extensive criteria grounded in past and current successful projects and activities by experienced Software Project Manager practitioners. Their mastery, combined with the easy elegance of the self-assessment, provides its superior value to you in knowing how to ensure the outcome of any efforts in Software Project Manager are maximized with professional results. Your purchase includes access details to the Software Project Manager self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows you exactly what to do next. Your exclusive instant access details can be found in your book. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation - In-depth and specific Software Project Manager Checklists - Project management checklists and templates to assist with implementation **INCLUDES LIFETIME SELF ASSESSMENT UPDATES** Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

Enabling project managers to adapt to the new technology of artificial intelligence, this first comprehensive book on the topic discusses how AI will reinvent the project world and allow project managers to focus on people. Studies show that by 2030, 80 percent of project management tasks, such as data collection, reporting, and predictive analysis, will be carried out by AI in a consistent and efficient manner. This book sets out to explore what this will mean for project managers around the world and equips them to embrace this technological advantage for greater project success. Filled with insights and examples from tech providers and project experts, this book is an invaluable resource for PMO leaders, change executives, project managers, programme managers, and portfolio managers. Anyone who is part of the global community of change and project leadership needs to accept and understand the fast-approaching AI technology, and this book shows how to use it to their advantage. Offers a collection of essays on philosophies and strategies for defining, leading, and managing projects. This book explains to technical and non-technical readers alike what it takes to get through a large software or web development project. It does not cite specific methods, but focuses on philosophy and strategy.

Do the project measures accurately and objectively represent the quality of the software products? How do you know when you are finished? Can agile project management be adopted by industries other than software development? What resources do you already have? Would you use corresponding workflows in a future project? Defining, designing, creating, and implementing a process to solve a challenge or meet an objective is the most valuable role... In EVERY group, company, organization and department. Unless you are talking a one-time, single-use project, there should be a process. Whether that process is managed and implemented by humans, AI, or a combination of the two, it needs to be designed by someone with a complex enough perspective to ask the right questions. Someone capable of asking the right questions and step back and say, 'What are we really trying to accomplish here? And is there a different way to look at it?' This Self-Assessment empowers people to do just that - whether their title is entrepreneur, manager, consultant, (Vice-)President, CxO etc... - they are the people who rule the future. They are the person who asks the right questions to make Software Project Manager investments work better. This Software Project Manager All-Inclusive Self-Assessment enables You to be that person. All the tools you need to an in-depth Software Project Manager Self-Assessment. Featuring 906 new and updated case-based questions, organized into seven core areas of process design, this Self-Assessment will help you identify areas in which Software Project Manager improvements can be made. In using the questions you will be better able to: - diagnose Software Project Manager projects, initiatives, organizations, businesses and processes using accepted diagnostic standards and practices - implement evidence-based best practice strategies aligned with overall goals - integrate recent advances in Software Project Manager and process design strategies into practice according to best practice guidelines Using a Self-Assessment tool known as the Software Project Manager Scorecard, you will develop a clear picture of which Software Project Manager areas need attention. Your purchase includes access details to the Software Project Manager self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows your organization exactly what to do next. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation -

In-depth and specific Software Project Manager Checklists - Project management checklists and templates to assist with implementation INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

When software development teams move to agile methods, experienced project managers often struggle—doubtful about the new approach and uncertain about their new roles and responsibilities. In this book, two long-time certified Project Management Professionals (PMPs) and Scrum trainers have built a bridge to this dynamic new paradigm. They show experienced project managers how to successfully transition to agile by refocusing on facilitation and collaboration, not “command and control.” The authors begin by explaining how agile works: how it differs from traditional “plan-driven” methodologies, the benefits it promises, and the real-world results it delivers. Next, they systematically map the Project Management Institute’s classic, methodology-independent techniques and terminology to agile practices. They cover both process and project lifecycles and carefully address vital issues ranging from scope and time to cost management and stakeholder communication. Finally, drawing on their own extensive personal experience, they put a human face on your personal transition to agile—covering the emotional challenges, personal values, and key leadership traits you’ll need to succeed. Coverage includes Relating the PMBOK® Guide ideals to agile practices: similarities, overlaps, and differences Understanding the role and value of agile techniques such as iteration/release planning and retrospectives Using agile techniques to systematically and continually reduce risk Implementing quality assurance (QA) where it belongs: in analysis, design, defect prevention, and continuous improvement Learning to trust your teams and listen for their discoveries Procuring, purchasing, and contracting for software in agile, collaborative environments Avoiding the common mistakes software teams make in transitioning to agile Coordinating with project management offices and non-agile teams “Selling” agile within your teams and throughout your organization For every project manager who wants to become more agile. Part I An Agile Overview 7 Chapter 1 What is “Agile”? 9 Chapter 2 Mapping from the PMBOK® Guide to Agile 25 Chapter 3 The Agile Project Lifecycle in Detail 37 Part II The Bridge: Relating PMBOK® Guide Practices to Agile Practices 49 Chapter 4 Integration Management 51 Chapter 5 Scope Management 67 Chapter 6 Time Management 83 Chapter 7 Cost Management 111 Chapter 8 Quality Management 129 Chapter 9 Human Resources Management 143 Chapter 10 Communications Management 159 Chapter 11 Risk Management 177 Chapter 12 Procurement Management 197 Part III Crossing the Bridge to Agile 215 Chapter 13 How Will My Responsibilities Change? 217 Chapter 14 How Will I Work with Other Teams Who Aren’t Agile? 233 Chapter 15 How Can a Project Management Office Support Agile? 249 Chapter 16 Selling the Benefits of Agile 265 Chapter 17 Common Mistakes 285 Appendix A Agile Methodologies 295 Appendix B Agile Artifacts 301 Glossary 321 Bibliography 327 Index 333

The book is intended to provide a much deeper understanding of agile principles, methodologies, and practices to enable project managers to develop a more agile approach and understand how to blend and tailor agile and traditional principles, methodologies, and practices to create an appropriate balance of control and agility to fit a business environment as well as the risks and complexities of any individual project. The book will also provide business managers and leaders an understanding of how to fit agile methodologies into an overall business strategy that provides the right balance of control and agility for their business.

How to manage any project on just one piece of paper The New One-Page Project Manager demonstrates how to efficiently and effectively communicate essential elements of a project's status. The hands of a pocket watch reveal the time of day without following every spring, cog, and movement behind the face. Similarly, an OPPM template reduces any project—no matter how large or complicated—to a simple one-page document, perfect for communicating to upper management and other project stakeholders. Now in its Second Edition, this practical guide, currently saving time and effort in thousands of organizations worldwide, has itself been simplified, then refined and extended to include the innovative AgileOPPM™. This Second Edition will include new material and updates including an introduction of the ground-breaking AgileOPPM™ and an overview of MyOPPM™ template builder, available on-line Includes references throughout the book to the affiliated sections in the Project Management Body of Knowledge (PMBOK®) Shows templates for the Project Management Office (PMO) This new and updated Second Edition will help you master the one-page approach to both traditional project management and Agile project management. (PMBOK is a registered marks of the Project Management Institute, Inc.)

Software Project Management explains the latest management strategies and techniques in software developments. It covers such issues as keeping the team motivated, cost-justifying strategies, deadlines and budgets.

This valuable companion to the Project Management Institute's A Guide to the Project Management Body of Knowledge (PMBOK® Guide)—Sixth Edition presents comprehensive examples and explanations of the tools and techniques presented in the PMBOK® Guide. Designed specifically to assist both new and experienced project managers in handling all aspects of a project, this title explains the “how” when it comes to project management theory. Concrete examples of tools for project managers will fill the gap in this PM knowledge area and provide necessary guidance for both practicing project managers and students.

What will you learn from this book? Head First PMP teaches you the latest principles and certification objectives in The PMBOK® Guide in a unique and inspiring way. This updated fourth edition takes you beyond specific questions and answers with a unique visual format that helps you grasp the big picture of project management. By putting PMP concepts into context, you'll be able to understand, remember, and apply them—not just on the exam, but on the job. No wonder so many people have used Head First PMP as their sole source for passing the PMP exam. This book will help you: Learn PMP’s underlying concepts to help you understand the PMBOK principles and pass the certification exam with flying colors Get 100% coverage of the latest principles and certification objectives in The PMBOK® Guide, Sixth Edition Make use of a thorough and effective preparation guide with hundreds of practice questions and exam strategies Explore the material through puzzles, games, problems, and exercises that make learning easy and entertaining Why does this book look so different? Based on the latest research in cognitive science and learning theory, Head First PMP uses a visually rich format to engage your mind, rather than a text-heavy approach that puts you to sleep. Why waste your time struggling with new concepts? This multi-sensory learning experience is designed for the way your brain really works.

Drawing on best practices identified at the Software Quality Institute and embodied in bodies of knowledge from the Project Management Institute, the American Society of Quality, IEEE, and the Software Engineering Institute, Quality Software Project Management teaches 34 critical skills that allow any manager to minimize costs, risks, and time-to-market. Written by leading practitioners Robert T. Futrell, Donald F. Shafer, and Linda I. Shafer, it addresses the entire project lifecycle, covering process, project, and people. It contains extensive practical resources—including downloadable checklists, templates, and forms.

The book is organized around basic principles of software project management: planning and estimating, measuring and controlling, leading and communicating, and managing risk. Introduces software development methods, from traditional (hacking, requirements to code, and waterfall) to iterative (incremental build, evolutionary, agile, and spiral). Illustrates and emphasizes tailoring the development process to each project, with a foundation in the fundamentals that are true for all development methods. Topics such as the WBS, estimation, schedule networks, organizing the project team, and performance reporting are integrated, rather than being relegated to appendices. Each chapter in the book includes an appendix that covers the relevant topics from CMMI-DEV-v1.2, IEEE/ISO Standards 12207, IEEE Standard 1058, and the PMI® Body of Knowledge. (PMI is a registered mark of Project Management Institute, Inc.)

Essential project management forms aligned to the PMBOK® Guide—Sixth Edition A Project Manager's Book of Forms is an essential

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companion to the Project Management Institute's A Guide to the Project Management Body of Knowledge. Packed with ready-made forms for managing every stage in any project, this book offers both new and experienced project managers an invaluable resource for thorough documentation and repeatable processes. Endorsed by PMI and aligned with the PMBOK® Guide, these forms cover all aspects of initiating, planning, executing, monitoring and controlling, and closing; each form can be used as-is directly from the book, or downloaded from the companion website and tailored to your project's unique needs. This new third edition has been updated to align with the newest PMBOK® Guide, and includes forms for agile, the PMI Talent Triangle, technical project management, leadership, strategic and business management, and more. The PMBOK® Guide is the primary reference for project management, and the final authority on best practices—but implementation can quickly become complex for new managers on large projects, or even experienced managers juggling multiple projects with multiple demands. This book helps you stay organized and on-track, helping you ensure thorough documentation throughout the project life cycle. Adopt PMI-endorsed forms for documenting every process group Customize each form to suit each project's specific needs Organize project data and implement a repeatable management process Streamline PMBOK® Guide implementation at any level of project management experience Instead of wasting time interpreting and translating the PMBOK® Guide to real-world application, allow PMI to do the work for you: A Project Manager's Book of Forms provides the PMBOK®-aligned forms you need to quickly and easily implement project management concepts and practices.

Provides information on planning and managing a software project.

No project management training? No problem! In today's workplace, employees are routinely expected to coordinate and manage projects. Yet, chances are, you aren't formally trained in managing projects—you're an unofficial project manager. FranklinCovey experts Kory Kogon, Suzette Blakemore, and James Wood understand the importance of leadership in project completion and explain that people are crucial in the formula for success. Project Management for the Unofficial Project Manager offers practical, real-world insights for effective project management and guides you through the essentials of the people and project management process: Initiate Plan Execute Monitor/Control Close Unofficial project managers in any arena will benefit from the accessible, engaging real-life anecdotes, memorable "Project Management Proverbs," and quick reviews at the end of each chapter. If you're struggling to keep your projects organized, this book is for you. If you manage projects without the benefit of a team, this book is also for you. Change the way you think about project management—"project manager" may not be your official title or necessarily your dream job, but with the right strategies, you can excel.

What are the business goals Software Project Manager is aiming to achieve? What will drive Software Project Manager change? Is maximizing Software Project Manager protection the same as minimizing Software Project Manager loss? How can you incorporate support to ensure safe and effective use of Software Project Manager into the services that you provide? What have been your experiences in defining long range Software Project Manager goals? Defining, designing, creating, and implementing a process to solve a challenge or meet an objective is the most valuable role... In EVERY group, company, organization and department. Unless you are talking a one-time, single-use project, there should be a process. Whether that process is managed and implemented by humans, AI, or a combination of the two, it needs to be designed by someone with a complex enough perspective to ask the right questions. Someone capable of asking the right questions and step back and say, 'What are we really trying to accomplish here? And is there a different way to look at it?' This Self-Assessment empowers people to do just that - whether their title is entrepreneur, manager, consultant, (Vice-)President, CxO etc... - they are the people who rule the future. They are the person who asks the right questions to make Software Project Manager investments work better. This Software Project Manager All-Inclusive Self-Assessment enables You to be that person. All the tools you need to an in-depth Software Project Manager Self-Assessment. Featuring 673 new and updated case-based questions, organized into seven core areas of process design, this Self-Assessment will help you identify areas in which Software Project Manager improvements can be made. In using the questions you will be better able to: - diagnose Software Project Manager projects, initiatives, organizations, businesses and processes using accepted diagnostic standards and practices - implement evidence-based best practice strategies aligned with overall goals - integrate recent advances in Software Project Manager and process design strategies into practice according to best practice guidelines Using a Self-Assessment tool known as the Software Project Manager Scorecard, you will develop a clear picture of which Software Project Manager areas need attention. Your purchase includes access details to the Software Project Manager self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows your organization exactly what to do next. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation - In-depth and specific Software Project Manager Checklists - Project management checklists and templates to assist with implementation INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

The Complete Software Project Manager Mastering Technology from Planning to Launch and Beyond John Wiley & Sons The Complete Software Project Manager Mastering Technology from Planning to Launch and Beyond John Wiley & Sons

To support the broadening spectrum of project delivery approaches, PMI is offering A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition as a bundle with its latest, the Agile Practice Guide. The PMBOK® Guide – Sixth Edition now contains detailed information about agile; while the Agile Practice Guide, created in partnership with Agile Alliance®, serves as a bridge to connect waterfall and agile. Together they are a powerful tool for project managers. The PMBOK® Guide – Sixth Edition – PMI's flagship publication has been updated to reflect the latest good practices in project management. New to the Sixth Edition, each knowledge area will contain a section entitled Approaches for Agile, Iterative and Adaptive Environments, describing how these practices integrate in project settings. It will also contain more emphasis on strategic and business knowledge—including discussion of project management business documents—and information on the PMI Talent Triangle™ and the essential skills for success in today's market. Agile Practice Guide has been developed as a resource to understand, evaluate, and use agile and hybrid agile approaches. This practice guide provides guidance on when, where, and how to apply agile approaches and provides practical tools for practitioners and organizations wanting to increase agility. This practice guide is aligned with other PMI standards, including A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition, and was developed as the result of collaboration between the Project Management Institute and the Agile Alliance.

Updated concepts and tools to set up project plans, schedule work, monitor progress-and consistently achieve desired project results. In today's time-based and cost-conscious global business environment, tight project deadlines and stringent expectations are the norm. This classic book provides businesspeople with an excellent introduction to project management, supplying sound, basic information (along with updated tools and techniques) to understand and master the complexities and nuances of project management. Clear and down-to-earth, this step-by-step guide explains how to effectively spearhead every stage of a project—from developing the goals and objectives to managing the project team—and make project management work in any company. This updated second edition includes: * New material on the Project Management Body of Knowledge (PMBOK) * Do's and don'ts of implementing scheduling software* Coverage of the PMP certification offered by the Project Management Institute* Updated information on developing problem statements and mission statements* Techniques for implementing today's project management technologies in any organization-in any industry.

The research based book is the strategic partner to the software project managers and the project management researchers who are in

search of the right recipe that will generate success to the software development projects on a sustained basis.

Why another book on software project management? For some time, the fields of project management, computer science, and software development have been growing rapidly and concurrently. Effective support for the enterprise demands the merging of these efforts into a coordinated discipline, one that incorporates best practices from both systems development and project management life cycles. Robert K. Wysocki creates that discipline in this book--a ready reference for professionals and consultants as well as a textbook for students of computer information systems and project management. By their very nature, software projects defy a "one size fits all" approach. In these pages you will learn to apply best-practice principles while maintaining the flexibility that's essential for successful software development. Learn how to make the planning process fit the need * Understand how and why software development must be planned on a certainty-to-uncertainty continuum * Categorize your projects on a four-quadrant model * Learn when to use each of the five SDPM strategies--Linear, Incremental, Iterative, Adaptive, and Extreme * Explore the benefits of each strategic model and what types of projects it supports best * Recognize the activities that go into the Scoping, Planning, Launching, Monitoring/Controlling, and Closing phases of each strategy * Apply this knowledge to the specific projects you manage * Get a clear picture of where you are and how to get where you want to go

The Complete Project Manager: Integrating People, Organizational, and Technical Skills is the practical guide that addresses the "soft" project management skills that are so essential to successful project, program, and portfolio management. Through a storytelling approach, the authors explain the necessary skills—and how to use them—to create an environment that supports project success. They demonstrate both the "why" and the "how" of creatively applying soft project management skills in the areas of leadership, conflict resolution, negotiations, change management, and more. This guide has an accompanying workbook, The Complete Project Manager's Toolkit , sold separately.

Looks at a successful software project and provides details for software development for clients using object-oriented design and programming.

Agile project management is a proven approach for designing and delivering software with improved value to customers. Agility is all about self-directed teams, feedback, light documentation, and working software with shorter development cycles. The role of the project manager with agile differs significantly from traditional project management in that there is minimal up-front planning. Agile for Project Managers will help project managers from any industry transition to agile project management. The book examines the project management component of agility, concentrating on industry standards, certifications, and being agile. It also compares agile methods to traditional project management methods throughout to provide readers with a clear understanding of the differences between the two. The book's focus is in alignment with the Project Management Institute (PMI®) Agile Certified Practitioner (PMI-ACP®) credential—making it an ideal resource for anyone preparing for the PMI-ACP® exam. Coverage includes: Agile as a project management methodology Agile teams Agile tools and techniques Flavors of agile Agile principles Agile certifications The book provides readers with the understanding required to decide which projects will benefit from agile. It also includes information that can help readers to assess their organizations' readiness for agile methods. Complete with a list of agile training providers, the book will help certified project managers make a smooth transition to agile project management and will provide newcomers with the basic knowledge needed to pass the PMI-ACP® exam, the first time around.

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