

The Rational Project Manager Book Beyard

Project Portfolio Management (PPM) goes beyond the typical project management approach to offer a set of proven business practices that can help executives, program managers, and project managers bring projects into alignment with the strategies, resources, and executive oversight of the overall enterprise. Step by step, this book shows how to take a project from the inception of a vision to the realization of benefits to the organization. Project Portfolio Management draws on project management expert Harvey A. Levine’s years of research and distills the knowledge and best practices from dozens of leaders in the field to show how to select and implement the projects that will garner the best results. Throughout this important resource, Levine tackles the many challenges associated with PPM, including Ranking value and benefits Determining the size of the portfolio pipeline Assessing the impact of uncertainty on projects and portfolios Understanding the benefit and risk relationship Establishing a portfolio governance capability Managing the portfolio to maximize benefits Implementing PPM
Even in a well-managed multi-project environment, it is not unusual to see half of all projects completed either late, over budget or with cuts to original scope. However, the proven approach presented in Advanced Multi-Project Management has enabled large, medium, and even small organizations to consistently complete their projects faster, within original scope and budget, and increase the number of projects executed with the same resources by as much as 70%. The list of companies that have used this methodology for stunning results includes some of the biggest, well-known names in the world—Boeing, Rio Tinto, ABB, and Chrysler. This guide details the six gears that must work in unison to drive speed and predictability within an organization.

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.

**** Winner AUSTRALIAN BUSINESS BOOK AWARDS - BEST GENERAL BUSINESS BOOK 2020 ** Finalist AUSTRALIAN BUSINESS BOOK AWARDS - BEST BOOK 2020**
Deliver great projects every time Projects are the lifeblood of organisations, but many projects fall short of expectations because of poor project management and/or poor project sponsorship. In The Project Book, author and 20-year project management and sponsorship veteran Colin D Ellis teaches you the skills and behaviours required to make your projects succeed, every time. The best projects, whether they are delivered in an agile or waterfall way, are a result of the people that lead them and the environment they create. This fail-safe and comprehensive handbook shows you how to develop the mindset and communication skills to create projects that leave a legacy for you, your team and your organisation. Project leaders and senior managers in all business and technical disciplines will benefit from the insightful guidance this book offers and better project outcomes will result. Split into two parts, individually addressing Project Leaders and Project Sponsors, this book guides large project facilitators to understand the importance of people over processes. become a project leader that people trust build a team culture of collaboration, agility and creativity upskill executives so that they’re catalysts for transformation develop the organisational discipline needed for successful projects create a mature environment for your projects to thrive Engaging, informative and humorous, The Project Book will help project managers, project sponsors, scrum masters and product owners across all organisations to deliver successful projects in a way that customers will talk about for years.

The complete project manager

The Project Workout

The Rational Project Manager

A Model-centric Approach

The Tips and Tricks No One Tells You About When You Start

The Complete Guide to Consistently Delivering Great Projects

A breakthrough game plan illustrating the need for better collaboration between Project Managers and Business Analysts
In The Business Analyst/Project Manager, author Robert Wysocki draws on his forty-five years of professional experience as a PM/BA to shed light on the similarities and

differences of the roles and responsibilities of these two positions, the need for greater collaboration, and how to staff a project with one or both of these professionals. Examines the boundaries and interactions between the BA and the PM Looks at how to identify the skill sets needed to make the project a success The typical relationship of the BA and PM across the project management life cycle Making the best configuration of leadership assignments based on project characteristics Where the responsibilities of the BA leave off and the PM's begins and where the two have collaborative responsibilities How to use a PM/BA to enhance project performance How to foster a "dual career path" for PM/BAs development The in-depth discussion of the synergies between the two roles and the advantages of a combined PM/BA makes The Business Analyst/Project Manager a valuable contribution in your ability to be successful on the complex projects of the 21st century.

Focuses on the diagnosis and resolution of difficult problems whether in large or small and complex projects. The intent is to help corporate executives and project management practitioners apply proven processes, methodologies, systems, structures and tools to rally the information and the resources required for better decisions, faster delivery, and improved results.

Take These Six Steps to Reach Your Project Management and Leadership Goals! Starting with an insightful self-assessment, The Project Management Coaching Workbook: Six Steps to Unleashing Your Potential offers tools, questions, reviews, guiding practices, and exercises that will help you build your roadmap to project management and leadership success. Based on her experience as a coach and mentor, Susanne Madsen offers a proven six-step method designed to help you understand and articulate what you want to achieve—and then assist you in achieving those goals. This workbook will help project managers at any level overcome some of the most common challenges they face by:
• Effectively managing a demanding workload
• Leading and motivating a team
• Building effective relationships with senior stakeholders
• Managing risks, issues, and changes to scope
• Delegating effectively

It's not exactly news that putting the concepts of risk management into action can help make a project more successful. In fact, a solid understanding of risk management is a vital component of any project management professional's training, regardless of the industry in which he or she might work. In today's fast-paced, constantly changing, and extremely competitive environment, risk management is more important than ever for businesses hoping to find their footing in the global market. In Project Risk Management: A Practical Implementation Approach, author Michael M. Bissonette not only provides insights into the best ways to implement the traditional techniques of risk management, but also explores innovative new methods that can help modern organizations build their culture, improve financial performance, and ultimately achieve greater success in all of their projects.

Integrated IT Project Management

A Systems Approach to Planning, Scheduling, and Controlling

Project Decisions

Six Steps to Unleashing Your Potential

Ask Magazine

Creating Integrated IBM WebSphere Solutions using Application Lifecycle Management

Tens of thousands of readers rely on James Lewis's classic Project Planning, Scheduling & Control for hands-on help in bringing projects in on time and on budget. Now, this higher-level guide takes project managers beyond basic skills. Using the flexible and down-to-earth approach for which Lewis is famed, it covers advanced topics such as identifying customer requirements using QFD (quality function deployment); allocating resources for improved scheduling applying systems thinking; and using decision-support tools in project management.

bull; Reflects all of the changes that were integrated into RUP v2003-the latest version of the very popular produc t bull; Learn the key concepts, fundamentals of structure, integral content, and motivation behind the RUP bull; Covers all phases of the software development lifecycle -from concept, to delivery, to revision

Managing Projects in the Real World provides clear and actionable advice to project managers for recognizing, anticipating, and overcoming challenges associated with the human component of leading others. The mechanics of project management are rational and straightforward to learn. The art of project management is irrational and complex to learn. Project managers need to develop a repertoire of soft skills that are typically hard for them, since they rose through the ranks to that position by virtue of superior reasoning skills. But if a project manager cannot adjudicate the clash of personalities, finesse the friction between assigned and preferred roles, steer clear of hidden hazards, and diplomatically resolve overlapping assertions of competing authority—that project manager is in a world of trouble. From the human perils of project management, nobody is better qualified to rescue beleaguered project managers than Melanie McBride—veteran PM and author of the Intel blog, The Accidental Profession. She sheds light on those dark, dusty places that fall between the cracks of theory and best practice out in the real world where irate colleagues, unrealistic product launch dates, and virtual meetings reign supreme and run amok. In this book you'll find targeted discussions and specific techniques to empower you to meet the challenges that project managers face every day. The book is structured into project phases to help any project manager on any kind of project jump right to the tried and true solution for the challenge at hand.

This comprehensive exploration of the project management processpresents the tools, steps, and processes of project management anduncovers the critical thinking -- the why -- vital to projectmanagement excellence. Incorporating Kepner-Tregoe?s renowned andeffective problem-solving and decision-making processes, the bookguides you through the core activities of projectmanagement?planning, solving problems, making decisions, andassessing risk. It positions projects within an organization?s"performance environment," an understanding of which is essentialfor effective team performance and alignment. Offering acombination of overarching insights into organizational dynamics,as well as specific processes and practices for effectivemanagement, this is a resource no project leader -- and no projectteam member -- should be without.

George E. Mueller and the Management of NASA’s Human Spaceflight Program

Mastering Project Management

A Thinking Team's Guide to Getting Work Done

Agile Portfolio Management

A Practical Implementation Approach

A Data-Driven Approach to Making Rational and Effective Project Decisions

"Per Kroll and Philippe Kruchten are especially well suited to explain the RUP...because they have been the central forces inside Rational Software behind the creation of the RUP and its delivery to projects around the world." --From the Foreword by Grady Booch
This book is a comprehensive guide to modern software development practices, as embodied in the Rational Unified Process, or RUP. With the help of this book's practical advice and insight, software practitioners will learn how to tackle challenging development projects--small and large--using an iterative and risk-driven development approach with a proven track record. The Rational Unified Process Made Easy will teach you the key points involved in planning and managing iterative projects, the fundamentals of component design and software architecture, and the proper employment of use cases. All team members--from project managers to analysts, from developers to testers--will learn how to immediately apply the RUP to their work. You will learn that the RUP is a flexible, versatile process framework that can be tailored to suit the needs of development projects of all types and sizes. Key topics covered include: How to use the RUP to develop iteratively, adopt an architecture-centric approach, mitigate risk, and verify software quality
Tasks associated with the four phases of the RUP: Inception, Elaboration, Construction, and Transition
Roles and responsibilities of project managers, architects, analysts, developers, testers, and process engineers in a RUP project
Incrementally adopting the RUP with minimal risk
Common patterns for failure with the RUP--and how to avoid them
Use this book to get quickly up to speed with the RUP, so you can easily employ the significant power of this process to increase the productivity of your team.

Annotation "Integrated IT Project Management: A Model-Centric Approach utilizes practical applications of real-world policies, roles and responsibilities, templates, process flows, and checklists for each of these three component processes. It shows how such processes ensure optimum utilization of people, process, and technology resources during the management and delivery of IT projects. The book provides insight into the key components of the Rational Unified Process from IBM Rational Corporation and the Project Management Body of knowledge PMBOK from the Project Management Institute (PMI) illustrating how they work together and align based on industry processing standards."--BOOK JACKET.Title Summary field provided by Blackwell North America, Inc. All Rights Reserved

The Practical, Start-to-Finish Guide to Planning and Leading Iterative Software Projects
Iterative processes have gained widespread acceptance because they help software developers reduce risk and cost, manage change, improve productivity, and deliver more effective, timely solutions. But conventional project management techniques don't work well in iterative projects, and newer iterative management techniques have been poorly documented. Managing Iterative Software Development Projects is the solution: a relentlessly practical guide to planning, organizing, estimating, staffing, and managing any iterative project, from start to finish. Leading iterative development experts Kurt Bittner and Ian Spence introduce a proven, scalable approach that improves both agility and control at the same time, satisfying the needs of developers, managers, and the business alike. Their techniques are easy to understand, and easy to use with any iterative methodology, from Rational Unified Process to Extreme Programming to the Microsoft Solutions Framework. Whatever your role—team leader, program manager, project manager, developer, sponsor, or user representative—this book will help you Understand the key drivers of success in iterative projects Leverage “time boxing” to define project lifecycles and measure results Use Unified Process phases to facilitate controlled iterative development Master core concepts of iterative project management, including layering and evolution Create project roadmaps, including release plans Discover key patterns of risk management, estimation, organization, and iteration planning Understand what must be controlled centrally, and what you can safely delegate Transition smoothly to iterative processes Scale iterative project management from the smallest to the largest projects Align software investments with the needs of the business Whether you are interested in software development using RUP, OpenUP, or other agile processes, this book will help you reduce the anxiety and cost associated with software improvement by providing an easy, non-intrusive path toward improved results—without overwhelming you and your team.

The Rational Guide to Microsoft Office Business Scorecard Manager 2005 clearly and comprehensively describes how to apply the power of BSM to your performance management strategy. This book covers all the basics of performance management theory, BSM installation, deployment, and management. Key concepts are discussed in depth, including BSM Builder, Elements, KPIs, Scorecards, Report Views, and more. Advanced topics include collaboration with Windows SharePoint Services, security, scoring, and customization using MDX (Multi-Dimensional eXpressions). The authors have included a book-length case study that illustrates how these concepts work in practice. Technical Accuracy is assured by Ian Tien, Program Manager, Office Business Applications, Microsoft Corporation.

A New Partnership for Managing Complexity and Uncertainty

A Practical Guide to Selecting Projects, Managing Portfolios, and Maximizing Benefits

Computerworld

Software Project Management

Death March

The authors explain the underlying software development principles behind theRUP, and guide readers in its application in their organization.

This practical handbook on software project success and survival explains how to confront five important issues involved in all software projects—people, politics, process, project management, and tools.

By covering this project management tool, this work offers the reader an understanding of the features, functions and best practices of project management.

Harold Kerzner’s essential strategies on measuring project management performance With the growth of complex projects, stakeholder involvement, and advancements in visual-based technology, metrics and KPIs (key performance indicators) are key factors in evaluating project performance. Dashboard reporting systems provide accessible project performance data, and sharing this vital data in a concise and consistent manner is a key communication responsibility of all project managers. This third edition of Kerzner’s groundbreaking work, Project Management Metrics, KPIs, and Dashboards: A Guide to Measuring and Monitoring Project Performance, helps functional managers gain a thorough grasp of what metrics and KPIs are and how to use them.

Plus, this edition includes new sections on processing dashboard information, portfolio management PMO and metrics, and BI tool flexibility. • Offers comprehensive coverage of the different dashboard types, design issues, and applications Provides full-color dashboards from some of the most successful project management companies, including IBM, Microsoft, and others Aligns with PMI’s PMBOK® Guide and stresses value-driven project management PPT decks are available by chapter and a test bank will be available for use in seminar presentations and courses Get ready to bolster your awareness of what good metrics management really entails today—and be armed with the knowledge to measure performance more effectively.

The Rational Unified Process

Managing High-intensity Internet Projects

Doing the Impossible

Project Management with the IBM Rational Unified Process

A Practitioner’s Guide to the RUP

Managing Difficult Projects

An aspiring business analyst has to go through the rigors of the interview process in order to prove his knowledge, skill, ability, and worth to a prospective employer. The intent of this book is to provide a comprehensive guide to help aspiring as well as experienced business analysts prepare for interviews for suitable roles. The Q&A format of the book seeks to guide readers in planning and organizing their thoughts in a focused and systematic manner. Additionally, this book also aims to not only clarify existing concepts but also help candidates to enhance their understanding of the field. Thus, the book can also be used for preparing for professional certification exams offered by various leading institutes across the globe.

Agile development processes foster better collaboration, innovation, and results. So why limit their use to software projects—when you can transform your entire business? Written by agile-mentoring expert Jochen Krebs, this book illuminates the opportunities—and rewards—of applying agile processes to your overall IT portfolio. Whether project manager, business analyst, or executive—you'll understand the business drivers behind agile portfolio management. And learn best practices for optimizing results. Use agile processes to align IT and business strategy Adapt and extend core agile processes Orchestrate the collaboration between IT and business vision Eliminate wish-list driven requirements, and manage expectations instead Optimize the balance of projects, resources, and assets in your portfolio Use metrics to communicate project status, quality, even team morale Create a portfolio strategy consistent with the goals of the organization

Achieve organizational and process transparency Manage your business with agility—and help maximize the returns!

This IBM® Redbooks® publication demonstrates, through a practical solution and step-by-step implementation instructions, how customers can use the IBM Rational® Application Lifecycle Management (ALM) portfolio to build and manage an integrated IBM WebSphere® Application. Building a business application (mobile and desktop) that uses WebSphere Application Server, IBM MQ, IBM Integration Bus (IIB), Business Process Management (BPM), Operational Decision Management (ODM), and Mobile. IBM Redpaper™ publication, Rapid deployment of integrated WebSphere solutions in your cloud, REDP-5132, is an extension to this IBM Redbooks publication. Using the same practical solution covered in this Redbooks publication, REDP-5132 demonstrates how the IBM PureApplication® System is a "logical extension" versus a "whole new world", covering PureApplication Patterns and the new PureApplication as a service on Softlayer. The intended audience for this book is architects, developers, administrators, and DevOps personnel.

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

The Ultimate Guide to Directing and Managing Business-Led Projects

Project Management Metrics, KPIs, and Dashboards

The Project Management Coaching Workbook

The Business Analyst / Project Manager

A Data-Driven Approach to Mastering the Human Side of Project Management

Using Microsoft Office Project 2003

Projects are an important strategic management tool and a way of life in every business. But how do you get started and ensure you realize the benefits you need? Now in its 5th edition, the Project Workout is the definitive book on business-led project management. It is a valuable companion for every executive and project manager as well as a comprehensive resource for students of project management. Projects are a way of life in every business and an important strategic management tool. But how do you ensure a project realizes the benefits you need? The Project Workout provides practical advice and techniques to direct and manage a project. Aimed at both project sponsors and project managers, it works through the life cycle of a project from initial idea to successful result. The practical approach is enhanced throughout with a series of "Workouts": exercises, techniques and checklists to help you put the book's advice into practice. The Workouts are supported by an on-line resource of tools, including MS project views, project logs and templates. This expanded edition contains a wealth of new information, including how to work with standards and methods, such as ISO 21500, BS6079 and PRINCE2 and PMBoK. The companion to this book, The Programme and Portfolio Workout, deals with directing and managing whole portfolios of projects, making sure everyone in your organization is working towards the same goals; together these books give you what you need to ensure all your projects succeed.

Apollo was known for its engineering triumphs, but its success also came from a disciplined management style. This excellent account of one of the most important personalities in early American human spaceflight history describes for the first time how George E. Mueller, the system manager of the human spaceflight program of the 1960s, applied the SPO methodology and other special considerations such as "all-up" testing, resulting in the success of the Apollo Program. Wernher von Braun and others did not readily accept such testing or Mueller's approach to system management, but later acknowledged that without them NASA would not have landed astronauts on the Moon by 1969. While Apollo remained Mueller's priority, from his earliest days at the agency, he promoted a robust post-Apollo Program which resulted in Skylab, the Space Shuttle and the International Space Station. As a result of these efforts, Mueller earned the sobriquet: "the father of the space shuttle." Following his success at NASA, Mueller returned to industry. Although he did not play a leading role in human spaceflight again, in 2011 the National Air and Space Museum awarded him their lifetime achievement trophy for his contributions. Following the contributions of George E. Mueller, in this unique book Arthur L. Slotkin answers such questions as: exactly how did the methods developed for use in the Air Force ballistic missile programs get modified and used in the Apollo Program? How did George E. Mueller, with the help of others, manage the Apollo Program? How did NASA centers, coming from federal agencies with cultures of their own, adapt to the new structured approach imposed from Washington? George E. Mueller is the ideal central character for this book. He was instrumental in the creation of Apollo extension systems leading to Apollo, the Shuttle, and today's ISS and thus was a pivotal figure in early American human spaceflight history.

· Master win-win techniques for managing outsourced and offshore projects, from procurement and risk mitigation to maintenance · Use RUP to implement best-practice project management throughout the software development lifecycle · Overcome key management challenges, from changing requirements to managing user expectations The Hands-On, Start-to-Finish Guide to Managing Software Projects with the IBM® Rational Unified Process® This is the definitive guide to managing software development projects with the IBM Rational Unified Process (RUP®). Drawing on his extensive experience managing projects with the RUP, R. Dennis Gibbs covers the entire development lifecycle, from planning and requirements to post-mortems and system maintenance. Gibbs offers especially valuable insights into using the RUP to manage outsourced projects and any project relying on distributed development teams—outsourced, insourced, or both. This "from the trenches" guidebook is invaluable for anyone interested in best practices for managing software development: project managers, team leaders, procurement and contracting specialists, quality assurance and software process professionals, consultants, and developers. If you're already using the RUP, Gibbs will help you more effectively use it. Whatever your role or the RUP experience, you'll learn ways to · Simplify and streamline the management of any large-scale or outsourced project · Overcome the challenges of using the RUP in software project management · Optimize software procurement and supplier relationships, from Request for Proposals (RFPs) and contracts to delivery · Staff high-performance project teams and project management offices · Establish productive, consistent development environments · Run effective project kickoffs · Systematically identify and mitigate project risks · Manage the technical and business challenges of changing requirements · Organize iterations and testing in incremental development processes · Transition new systems into service: from managing expectations to migrating data · Plan system maintenance and implement effective change control · Learn all you can from project post-mortems—and put those lessons into practice

In Managing High-Intensity Internet Projects, Ed Yourdon delivers instant, practical solutions for virtually every challenge you'll face in leading today's high-intensity, Internet-time projects. Yourdon's breakthrough management techniques cover strategies, politics, processes, tools, and the entire development lifecycle - from requirements through coding, monitoring progress through testing and delivery.

A Guide to Measuring and Monitoring Project Performance

An Introduction

Lessons From The Trenches

The Complete Idiot's Guide to Project Management

What You Need to Know about Project Management

IBM Rational Team Concert 2 Essentials

Project management is the art of making the right decisions. To be effective as a project manager, you must know how to make rational choices in project management, what processes can help you to improve these choices, and what tools are available to help you through the decision-making process. Project Decisions: The Art and Science is an entertaining and easy-to-read guide to a structured project decision analysis process. This valuable text presents the basics of cognitive psychology and quantitative analysis methods to help project managers make better decisions. Examples that portray different projects, real-life stories, and popular culture will help readers acquire the essential knowledge and skills required for effective project decision-making. Readers will be able to: •Understand psychological pitfalls related to project management •Establish a creative business environment in their organization •Identify project risks and uncertainties •Develop estimates of project time and cost based on an understanding of human psychology •Perform basic quantitative and qualitative risk and decision analysis •Use event chain methodology in managing projects •Communicate the results of decision analysis to decision-makers •Review project decisions and perform adaptive project management •Establish a project decision analysis process in their organization PLUS — Test your own judgment through a quiz that examines your intuition!

What You Need to Know About Project Management Project Management is all about getting things done without spending too much or taking too long. But when you start hearing things like man-days, PSOs and stakeholders, it just makes it difficult to understand. So what do you really need to know about project management? Find out: Why setting clear goals matters How to estimate absolutely everything. How to get things back on track after they've gone wrong How to track big projects Why work/life balance matters when you're running a big project This clear and simple approach will mean you'll never panic when faced with a big project again. Read More in the Want You Need to Know Series and Get to Speed on the Essentials... Fast.

This fully updated edition features new templates, forms, and examples and complies with official PMI and PMBOK standards for project management.

The how-to guide for exceptional management from the bottom up The Effective Manager is a hands-on practical guide to great management at every level. Written by the man behind Manager Tools, the world's number-one business podcast, this book distills the author's 25 years of management training expertise into clear, actionable steps to start taking today. First, you'll identify what "effective management" actually looks like: can you get the job done at a high level? Do you attract and retain top talent without burning them out? Then you'll dig into the four critical behaviors that make a manager great, and learn how to adjust your own behavior to be the leader your team needs. You'll learn the four major tools that should be a part of every manager's repertoire, how to use them, and even how to introduce them to the team in a productive, non-disruptive way. Most management books are written for CEOs and geared toward improving corporate management, but this book is expressly aimed at managers of any level—with a behavioral framework designed to be tailored to your team's specific needs. Understand your team's strengths, weaknesses, and goals in a meaningful way Stop limiting feedback to when something goes wrong Motivate your people to continuous improvement Spread the work around and let people stretch their skills Effective managers are good at the job and "good at people." The key is combining those skills to foster your team's development, get better and better results, and maintain a culture of positive productivity. The Effective Manager shows you how to turn good into great with clear, actionable, expert guidance.

Leading Complex Projects

Project Portfolio Management

The Effective Manager

The Rational Unified Process Made Easy

Project Risk Management

The Art and Science

Quantitative analysis of outcomes vs PMs at the individual level Leading Complex Projects takes a unique approach to post-mortem analysis to provide project managers with invaluable insight. For the first time, individual PM characteristics are quantitatively linked to project outcomes through a major study investigating the role of project leadership in the success and failure of complex industrial projects; hard data on the backgrounds, education, and personality characteristics of over 100 directors of complex projects is analyzed against the backdrop of project performance to provide insight into controllable determinants of outcomes. By placing these analyses alongside their own data, PMs will gain greater insight into areas of weakness and strength, locate recurring obstacles, and identify project components in need of greater planning, oversight, or control. The role of leadership is to deliver results; in project management, this means taking responsibility for project outcomes. PMs are driven by continuous improvement, and this book provides a wealth of insight to help you achieve the next step forward. Understand why small, simple projects consistently outperform larger, more complex projects Delve into the project manager's role in generating successful outcomes Examine the data from over 100 PMs of complex industrial projects Link PM characteristics to project outcome to find areas for improvement Complex industrial projects from around the world provide a solid basis for quantitative analysis of outcomes—and the PMs who drive them. Although the majority of the data is taken from projects in the petroleum industry, the insights gleaned from analysis are widely applicable across industry lines for PMs who lead complex projects of any stripe. Leading Complex Projects provides clear, data-backed improvement guidance for anyone in a project management role.

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.

To manage projects, you must not only control schedules and costs: you must also manage growing operational uncertainty. Today's powerful analytics tools and methods can help you do all of this far more successfully. In Project Management Analytics , Harjit Singh shows how to bring greater evidence-based clarity and rationality to all your key decisions throughout the full project lifecycle. Singh identifies the components and characteristics of a good project decision and shows how to improve decisions by using predictive, prescriptive, statistical, and other methods. You'll learn how to mitigate risks by identifying meaningful historical patterns and trends; optimize allocation and use of scarce resources within project constraints; automate data-driven decision-making processes based on huge data sets; and effectively handle multiple interrelated decision criteria. Singh also helps you integrate analytics into the project management methods you already use, combining today's best analytical techniques with proven approaches such as PMI PMBOK® and Lean Six Sigma. Project managers can no longer rely on vague impressions or seat-of-the-pants intuition. Fortunately, you don't have to. With Project Management Analytics , you can use facts, evidence, and knowledge—and get far better results. Achieve efficient, reliable, consistent, and fact-based project decision-making Systematically bring data and objective analysis to key project decisions Avoid "garbage in, garbage out" Properly collect, store, analyze, and interpret your project-related data Optimize multi-criteria decisions in large group environments Use the Analytic Hierarchy Process (AHP) to improve complex real-world decisions Streamline projects the way you streamline other business processes Leverage data-driven Lean Six Sigma to manage projects more effectively

A soup-to-nuts guide to developing superior project-manager skills and competencies--from two of the most respected authorities in the field.

Business Analysis: The Question and Answer Book

Advanced Multi-Project Management

The Rational Guide to Microsoft Office Business Scorecard Manager 2005

The World Class Project Manager

The Project Book

A Unified Framework

The landmark project management reference, now in a new edition Now in a Tenth Edition, this industry-leading project management "bible" aligns its streamlined approach to the latest release of the Project Management Institute's Project Management Body of Knowledge (PMI®'s PMBOK® Guide), the new mandatory source of training for the Project Management Professional (PMP®) Certificat-ion Exam. This outstanding edition gives students and professionals a profound understanding of project management with insights from one of the best-known and respected authorities on the subject. From the intricate framework of organizational behavior and structure that can determine project success to the planning, scheduling, and controlling processes vital to effective project management, the new edition thoroughly covers every key component of the subject. This Tenth Edition features: New sections on scope changes, exiting a project, collective belief, and managing virtual teams More than twenty-five case studies, including a new case on the Iridium Project covering all aspects of project management 400 discussion questions More than 125 multiple-choice questions (PMI, PMBOK, PMP, and Project Management Professional are registered marks of the Project Management Institute, Inc.)

Improve team productivity with Integrated Processes, Planning, and Collaboration using IBM Rational Team Concert Enterprise Edition through this book and eBook.

The Rational Project ManagerA Thinking Team's Guide to Getting Work DoneWiley

This comprehensive exploration of the project management process presents the tools, steps, and processes of project management and uncovers the critical thinking -- the why -- vital to project management excellence. Incorporating Kepner-Tregoe's renowned and effective problem-solving and decision-making processes, the book guides you through the core activities of project management?planning, solving problems, making decisions, and assessing risk. It positions projects within an organization?s "performance environment," an understanding of which is essential for effective team performance and alignment. Offering a combination of overarching insights into organizational dynamics, as well as specific processes and practices for effective management, this is a resource no project leader -- and no project team member -- should be without.

A Professional Development Guide

Project Management Analytics

Project Management

Achieving Outstanding Speed and Results with Predictability

Managing Projects in the Real World

Managing Iterative Software Development Projects