

Core Concepts Project Management In Practice

This book addresses project management in the context of general project management. An introductory chapter discusses project features in general. Part I of the book focuses attention on the important human element in project management. Part II discusses two processes involved in the initial project definition stage, as well as covering estimation. Part III involves planning and project risk and implementation. A feature of the book is an effort to tie content to that of the Project Management Body of Knowledge (PMBOK). Each chapter includes reference to how each chapter relates to the PMBOK structure, and relationship to the 2020 PMP Exam Outline.

SHELVING GUIDE: Project Management This hands-on guide is written for project professionals seeking to find an optimized way of performing project management. It provides answers to such critical questions as: Why should an organization apply project management? What is the value of project management in the broader context of an organization? Is project management as successful as some advocates suggested or is it a waste of time and resources because of the many extensive and bureaucratic processes? Which project management approach should our project team adopt: predictive or adaptive, waterfall or rolling water, extreme programming or Scrum? This book aims to provide an optimized view of project management by balancing and blending competing methodologies (e.g., traditional versus Agile), lengthy methodologies and broad principles, processes and practices, and the need to understand versus the need to apply. It includes project management templates, an integrated case study illustrating how to apply tools and concepts, and a glossary of key terms. *Optimizing Project Management* is for both aspiring and practicing project management professionals. It covers the core concepts, practices, and skills that are useful for developing new ideas, planning activities, implementing projects, and conducting planning and controlling of schedule, budget, and scope. The text is particularly useful for students, project professionals wanting to refresh their knowledge, and those pursuing project management certifications. This book is aligned with common project management standards such as the Project Management Body of Knowledge and the ISO 21502: Project, Programme and Portfolio Management — Guidance on Project Management. Contents- *Conflict Management for Project Managers*, Nicki S. Kirchof and John R. Adams, 1982.- *Contract Administration for the Project Manager*, M. Dean Martin, C. Claude Teagarden, and Charles F. Lambreth, 1983.- *Negotiating and Contracting for Project Management*. Penny Cavendish and M. Dean Martin, 1982.- *An Organization Development Approach to Project Management*. John R. Adams, C. Richard Bilbro, and Timothy C. Stockert, 1986.- *Organizing for Project Management*, Dwayne Cable and John R. Adams, 1982.- *The Project Manager's Work Environment: Coping With Time and Stress*, Paul C. Dinsmore, M. Dean Martin, and Gary T. Huettel, 1985.- *Roles and Responsibilities of the Project Manager*, John R. Adams and Bryan W. Campell, 1982.- *Team Building for Project Managers*, Linn C. Stuckenbruck and David Marshall, 1985.

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“This book provides an important roadmap to assist nursing professionals, indeed all healthcare professionals, to achieving maximum benefits in patient care delivery through the application of technology and information science to clinical care.” -Joyce J. Fitzpatrick, PhD, MBA, RN FAAN Elizabeth Brooks Ford Professor Nursing Frances Payne Bolton School of Nursing Case Western Reserve University Data and technology factor more heavily than ever on quality patient care in today’s healthcare system. As technology increases in complexity and scope, involving more healthcare roles and types of data analysis, so does the demand for project management and astute leadership. Among other responsibilities, Nurse Informatics Specialists (NIS) manage and implement technology initiatives so clinicians’ workflow is more efficient, which improves patient care, and the bottom line. To accomplish these goals, it is essential that the NIS has excellent Project Management skills. Written for graduate nursing students, Project Management in Nursing Informatics provides core project management skills for Informatics students. This text gives students project management examples using realistic healthcare case scenarios. Chapters describe nursing informatics competencies and project management concepts that will be essential for clinical practicum and practical experience. Case scenarios show the consequences of right and wrong processes and highlight factors that lead to success. With plenty of chapter activities, exercises, and tasks, this text pushes the written concepts into practical realities for the NIS. Key Features Incorporates key concepts in defining scope, tracking budget, and meeting deliverables within the expected timeline Features cases with real-world scenarios Contains templates to monitor and track multiple projects Provides tools to manage, track, and complete a capstone project Presents a basic review of key nursing informatics competencies and its relationship in designing a capstone project Workflow analysis, concept mapping, data specification, collection and analysis Accompanied by Instructor’s PowerPoints Get a concise, hands-on, and applied approach to project management with the new edition of Core Concepts. The authors take a computer program orientation, focusing on doing Project Management. They organize the book around the project management life cycle, provide you with essential project management concepts, and tie them into the Project Management Body of Knowledge (Project Management Institute runs the PMBOK certification program). This edition includes revised discussion of the integration of parent organization's strategies into project selection and management; and greatly expanded coverage of risk management and assessment in the project management process.

If you're new to project management or need to refresh your knowledge, Project Management Essentials, Third Edition, is the quickest and easiest way to learn how to manage projects successfully. The simple techniques and templates in this book provide you with the essential tools you'll need to be an effective project manager. It's as simple as that. Read the book and discover: How to plan well - to decide on the right things to do; The key skills and knowledge you'll need to be effective; How to create an effective charter to start projects off right; Guidelines for building a usable project plan; Tips for breaking project work into manageable pieces; Techniques for estimating project cost and schedule; How to build a team; Strategies to deal with conflict, change, and risk; How to report on the progress of the project and keep everyone concerned happy. Project Management

Essentials is written in short, clear chapters to make project management more easily understood. The authors, all valued senior faculty of PM College, use both their business experience and their academic backgrounds to make these chapters come alive. This updated edition complies with the latest project management standard, the PMBOK Guide 5th Edition. This textbook teaches the basic concepts and methods of project management but also explains how to convert them to useful results in practice. Project management offers a promising working area for theoretical and practical applications, and developing software and decision support systems (DSS). This book specifically focuses on project planning and control, with an emphasis on mathematical modeling. Models and algorithms establish a good starting point for students to study the relevant literature and support pursuing academic work in related fields. The book provides an introduction to theoretical concepts, and it also provides detailed explanations, application examples, and case studies that deal with real-life problems. The chapter topics include questions that underlie critical thinking, interpretation, analytics, and making comparisons. Learning outcomes are defined and the content of the book is structured following these goals. Chapter 1 begins by introducing the basic concepts, methods, and processes of project management. This Chapter constitutes the base for defining and modeling project management problems. Chapter 2 explores the fundamentals of organizing and managing projects from an organization's perspective. Issues related to project team formation, the role of project managers, and organization types are discussed. Chapter 3 is devoted to project planning and network modeling of projects, covering fundamental concepts such as project scope, Work Breakdown Structure (WBS), Organizational Breakdown Structure (OBS), Cost Breakdown Structure (CBS), project network modeling, activity duration, and cost estimating, activity-based costing (ABC), data and knowledge management. Chapter 4 introduces deterministic scheduling models, which can be used in constructing the time schedules. Models employing time-based and finance-based objectives are introduced. The CPM is covered. The unconstrained version of maximizing Net Present Value (NPV) is also treated here together with the case of time-dependent cash flows. Chapter 5 focuses on the time/cost trade-off problem, explaining how to reduce the duration of some of the activities and therefore reduce the project duration at the expense of additional costs. This topic is addressed for both continuous and discrete cases. Chapter 6 discusses models and methods of scheduling under uncertain activity durations. PERT is introduced for minimizing the expected project duration and extended to the PERT-Costing method for minimizing the expected project cost. Simulation is presented as another approach for dealing with the uncertainty in activity durations and costs. To demonstrate the use of the PERT, a case study on constructing an earthquake-resistant residential house is presented. Classifications of resource and schedule types are given in Chapter 7, and exact and heuristic solution procedures for the single- and multi-mode resource constrained project scheduling problem (RCPSp) are presented. The objective of maximizing NPV under resource constraints is addressed, and the capital-constrained project scheduling model is introduced. In Chapter 8, resource leveling, and further resource management problems are introduced. Total adjustment cost and resource availability cost problems are introduced. Various exact models are investigated. A heuristic solution procedure for the resource leveling problem is presented in detail. Also, resource portfolio management policies and the resource portfolio management

problem are discussed. A case study on resource leveling dealing with the annual audit project of a major corporation is presented. Project contract types and payment schedules constitute the topics of Chapter 9. Contracts are legal documents reflecting the results of some form of client-contractor negotiations and sometimes of a bidding process, which deserve closer attention. Identification and allocation of risk in contracts, project control issues, disputes, and resolution management are further topics covered in this Chapter. A bidding model is presented to investigate client-contractor negotiations and the bidding process from different aspects. Chapter 10 focuses on processes and methods for project monitoring and control. Earned Value Management is studied to measure the project performance throughout the life of a project and to estimate the expected project time and cost based on the current status of the project. How to incorporate inflation into the analysis is presented. In Chapter 11, qualitative and quantitative techniques including decision trees, simulation, and software applications are introduced. Risk phases are defined and building a risk register is addressed. An example risk breakdown structure is presented. The design of risk management processes is introduced, and risk response planning strategies are discussed. At the end of the Chapter, the quantitative risk analysis is demonstrated at the hand of a team discussion case study. Chapter 12 covers several models and approaches dealing with various stochastic aspects of the decision environment. Stochastic models, generation of robust schedules, use of reactive and fuzzy approaches are presented. Sensitivity and scenario analysis are introduced. Also, simulation analysis, which is widely used to analyze the impacts of uncertainty on project goals, is presented. Chapter 13 addresses repetitive projects that involve the production or construction of similar units in batches such as railway cars or residential houses. Particularly in the construction industry repetitive projects represent a large portion of the work accomplished in this sector of the economy. A case study on the 50 km section of a motorway project is used for demonstrating the handling of repetitive project management. How best to select one or more of a set of candidate projects to maintain a project portfolio is an important problem for project-based organizations with limited resources. The project selection problem is inherently a multi-objective problem and is treated as such in Chapter 14. Several models and solution techniques are introduced. A multi-objective, multi-period project selection and scheduling model is presented. A case study that addresses a project portfolio selection and scheduling problem for the construction of a set of dams in a region is presented. Finally, Chapter 15 discusses three promising research areas in project management in detail: (i) Sustainability and Project Management, (ii) Project Management in the Era of Big Data, and (iii) the Fourth Industrial Revolution and the New Age Project Management. We elaborate on the importance of sustainability in project management practices, discuss how developments in data analytics might impact project life cycle management, and speculate how the infinite possibilities of the Fourth Industrial Revolution and the new technologies will transform project management practices.

Knowing how an accounting information systems gather and transform data into useful decision-making information is fundamental knowledge for accounting professionals. Mark Simkin, Jacob Rose, and Carolyn S. Norman's essential text, *Core Concepts of Accounting Information Systems*, 13th Edition helps students understand basic AIS concepts and provides instructors the flexibility

to support how they want to teach the course.

"Project Management Fundamentals is the primary text for the Fundamentals of Project Management course at Barnes & Noble University. Project Management Fundamentals covers the core concepts and methodologies necessary to manage projects or participate on a project team. You will learn how to apply basic tools to effectively define a project and successfully manage the many elements of a project, such as the makeup of the project team, the project schedule, the budget, and status reports. Topics covered include: Defining a Project, The Project Management Life Cycle, Getting a Project off the Ground, Creating a Statement of Work, Creating a Project Charter, Creating an Effective Project Team, Risk Management, Creating a Project Plan, Work Breakdown Structures, Network Logic Diagrams, Gantt Charts, Creating and Maintaining a Project Schedule, Time Estimation, Creating a Project Budget, Budget and Schedule Balancing, Project Tracking and Control, Earned Value Analysis, Getting a Project Back on Track, Performance Reports, Managing Change Requests, Project Close-out, Personnel and Project Evaluation. The textbook provides an overview of each topic, which builds on the previous topics covered. The student will learn the "vocabulary" of project managers, and how to apply the tools and methodologies discussed. Numerous example case scenarios are presented to give the student a sense of how these tools and methodologies are used in the real world, and many opportunities are presented to allow the student to discuss or reflect on their own personal project experiences. Each lesson begins with a set of objectives that outlines what the student will learn, and ends with a review section as a quick test of the student's comprehension. Most topics within the lesson contain one or more tasks, or activities, to further help the student assess their comprehension and learn how to apply the information covered. The accompanying CD-ROM contains the PowerPoint slides and graphical overheads used in a classroom setting, as well as worksheet template documents to aid the student with the activities.

Access world-class business content with Core Concepts and Business Extra Select! Outstanding Content: Core Concepts of Project Management takes a streamlined approach that focuses on fundamentals and leaves room for additional content. Materials from Leading Business Publications: With Wiley's Business Extra Select program, Instructors can build on the core text by adding articles, cases, and readings from such leading business resources as INSEAD, Ivey and Harvard Business School Cases, Fortune, The Economist, The Wall Street Journal, and more. Flexibility: Instructors can select a pre-built Business Extra Select CoursePack, or create their own CoursePack from the thousands of articles and cases in the Business Extra Select database. You can even add your own content. CoursePacks can be packaged with the text or purchased separately online. Low Price: The Core Concepts text's brief format translates into a lower costs for students.

In this third edition of *Managing Projects in Organizations*, J. Davidson Frame updates and expands on his classic book to provide an accessible introduction to the field of project management. Drawing on more than twenty-five years of consulting and training experience, Frame's most current edition of his landmark book includes a wealth of new topics, including: Managing virtual teams The evolving concept of the project manager's role Co-managed project teams The project office Project portfolios Web-based

project management International project management

"This reference book presents the latest research and practical solutions for managing every stage of the project lifecycle, emphasizing emerging concepts, real-world examples, and authoritative research on managing project workflows and measuring project success in both private and public sectors"--

The author has 39 years of experience implementing project management techniques. Includes unique material based on the author's experiences that cannot be found elsewhere. Readers can refer to self-contained chapters for quick reference and problem-solving or read the entire book.

The ideal on-the-job reference guide for project managers who use Microsoft Project 2010 This must-have guide to using Microsoft Project 2010 is written from a real project manager's perspective and is packed with information you can use on the job. The book explores using Project 2010 during phases of project management, reveals best practices, and walks you through project flow from planning through tracking to closure. This valuable book follows the processes defined in the PMBOK® Guide, Fourth Edition, and also provides exam prep for Microsoft's MCTS: Project 2010 certification. Explains Microsoft Project 2010, the leading software tool for project managers Shows working project managers practical ways to use Project 2010 on the job Delves into project planning, tracking, reporting, and project closure, and explores best practices for all phases of planning Reveals new software features, including tools that show what factors are affecting the schedule, a "what-if" scenario builder, and how slippages affect other aspects of the project Follows processes and procedures from The Guide to Project Management Body of Knowledge (PMBOK®), Fourth Edition Covers the skill set required for the MCTS: Microsoft Project 2010, Managing Projects certification, so you can use this book for exam prep This valuable book follows the processes defined in the PMBOK Guide, Fourth Edition, and also provides exam prep for Microsoft's MCTS: Project 2010, Managing Projects certification. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file. (PMBOK is a registered mark of the Project Management Institute, Inc.)

Organizations of all types are consistently working on new initiatives, product lines, or implementation of new workflows as a way to remain competitive in the modern business environment. No matter the type of project at hand, employing the best methods for effective execution and timely completion of the task at hand is essential to project success. Project Management: Concepts, Methodologies, Tools, and Applications presents the latest research and practical solutions for managing every stage of the project lifecycle. Emphasizing emerging concepts, real-world examples, and authoritative research on managing project workflows and measuring project success in both private and public sectors, this multi-volume reference work is a critical addition to academic, government, and corporate libraries. It is designed for use by project coordinators and managers, business executives, researchers, and graduate-level students interested in putting research-based solutions into practice for effective project management.

DESCRIBES THE FUNDAMENTALS OF PROJECT MANAGEMENT FOR NURSES While many books exist on project management in health care, most are written from the perspective of a hospital's upper leadership. This is the first resource to encompass the specific knowledge base and skills required for graduate-level nurses and students to effectively perform the duties of a project manager. Based on proven project management principles, the text defines concepts specifically for APNs and APNs with a DNP degree, and enables them to apply processes used in the business operations side of a health care organization. The book describes the fundamentals of project design

step by step, from needs assessment through project closing. It provides detailed examples of tools used by project managers, describes how to apply these tools in the management of a complex health care work environment, and identifies key concepts critical to project success. The text demonstrates how APNs can harness the skills and organizational frameworks they already use to manage patient care and outcomes to improve systems care and implement change in complex medical systems. It describes in depth the five basic concepts of project management, including the basics of monitoring timelines, design and planning, implementation, monitoring and control, and project closing. The book also discusses a variety of roles available to APNs, including sample job descriptions requiring project management skills. Written in a clear and accessible format, the text is replete with practical examples demonstrating how current APNs and DNPs can utilize and apply project management skills as they implement a project at work or prepare a practicum assignment for graduation. **KEY FEATURES:** Encompasses the knowledge base and skills required specifically for APN project management Describes fundamentals of project design from start to finish Based on proven project management concepts in terminology familiar to APNs Includes practical examples from a variety of nursing roles to guide the novice project manager Provides key information to help the transition from bedside nurse to APN leader

Roll up your sleeves and jump into Agile project management to use and customize Microsoft Azure DevOps. Organizations adopt Agile practices because they are a key enabler to run better projects, get more successful end results, and achieve an overall higher quality output. To benefit the most from Agile, you need an Application Life Cycle Management (ALM) or DevOps toolset that supports your style and work environment. Agile Project Management with Azure DevOps teaches you how to use Azure DevOps to implement many Agile practices such as SAFe, Scrum, and Kanban, and it shows you how they fit into a well-planned Agile implementation. Agile product owners will learn how to work with Azure DevOps to set up a project from scratch, and to continue using Azure DevOps throughout. Keeping track of progress is important in any project. Author Joachim Rossberg teaches you about the tools in Azure DevOps that can help you track progress and key metrics, including those that are available right out of the box. You will learn how to create and refine the backlog, work with Kanban and Scrum task boards, and get exposed to valuable key concepts along the way. Finally, you will dive into Azure DevOps extensibility to learn about the many ways you can customize reporting to best meet your needs **What You'll Learn** Understand Agile product management concepts and processes for working with Azure DevOps Discover how Azure DevOps supports agile processes end-to-end Implement Agile processes in Azure DevOps Customize Azure DevOps to better support your processes Complete step-by-step setup of an Agile project from scratch and manage it through its life cycle **Who This Book Is For** Software product owners, Agile leaders, Scrum masters, and software engineers who use Microsoft Azure DevOps. A basic understanding of Agile is helpful.

The Book is focussed on the stakeholder's need for creating competitive business with fewer resources using new tools & techniques. One such technique is Project Risk mitigation by predictive analytics by mapping and analysing variance . (called cloud computing for demand surveys) For detailed Risk analytics discussion (reference Pg 26 to 30 of the book) refer <http://tinyurl.com/lzokqy> andfor case studies <http://bit.ly/LJofP> and <http://tinyurl.com/lnkv9hTCM> uses step by step conventional Project Management Methods to ensure the implementation and fail safe deliverance of both the Business Process as well as Business Solution along with latest methods, like containerisation of time and work. Digital Resource mapping classification, & mobilisation for both inventory as well as manpower are other such techniques used to great effect all of which will be treated in detailed through various media releases from time to time at half a dozen different forums.

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.

Following a computer program orientation, Core Concepts focuses on more than just concepts. It actually shows how to effectively do project management. The book is organized around the project management life cycle, mirroring the way a real-world project is completed. Readers will gain a better understanding of essential project management fundamentals as they learn the material they'll need to know for the Project Management Body of Knowledge certification program.

20: 20 Project Management is the definitive guide to successful project management in practice, not just in theory. It gives readers exactly what they need to know: how to pull off successful project delivery in the real world - on time, within budget and at the right quality. With a focus on practicality, clarity and applicability, it uses a wide range of international case studies to demonstrate how best practice is applied in the world's leading organizations. Structured around the stages followed by project managers in a real project lifecycle, it is logical and easy to follow. It has a section on specific tools in risk management; project leadership; and project teams; and can be used as a standard text for the syllabi of any of the three global professional bodies in project management - the APM Group; the International Project Management Association and the Project Management Institute.

The ultimate study package for the new PMI-ACP exam The PMI-ACP Project Management Institute Agile Certified Practitioner Exam Study Guide is an all-in-one package for comprehensive exam preparation. This up-to-date guide is fully aligned with the latest version of the exam, featuring coverage of 100 percent of the exam domains. Expanded coverage of AGILE includes the basic principles, value-driven delivery, stakeholder engagement, team performance, adaptive planning, problem detection and resolution, and continuous improvement to align with the A Guide to the Project Management Body of Knowledge (PMBOK® 6th Edition) and its increased emphasis on agile, adaptive and iterative practices. In-depth discussion merges with hands-on exercises and real-world scenarios to provide a well-rounded review of essential exam concepts, while the online learning center provides an assessment test, chapter tests, a practice exam, and study aids to help you ensure complete preparation for the big day. Master 100 percent of the exam objectives, including expanded AGILE coverage Reinforce critical concepts with hands-on practice and

real-world scenarios Test your knowledge with challenging chapter review questions One year of FREE access to the Sybex online test bank featuring practice tests, flashcards, a glossary, and more Project management is one of the most in-demand skills in today's job market, making more and more employers turn to AGILE methodologies to enhance delivery and results. The PMI-ACP certification shows employers that you have demonstrated mastery of essential project management skills and a practical understanding of adaptive, iterative processes; this validation puts you among the ranks of qualified project management professionals employers are desperately seeking, and the PMI-ACP Project Management Institute Agile Certified Practitioner Exam Study Guide is your one-stop resource for exam success.

Project Management in Practice, 4th Edition focuses on the technical aspects of project management that are directly related to practice.

Build on the Right Fundamentals for Project Management Success! To achieve success in any endeavor, you need to understand the fundamental aspects of that endeavor. To achieve success in project management, you should start with Project Management Fundamentals: Key Concepts and Methodology, Second Edition. This completely revised edition offers new project managers a solid foundation in the basics of the discipline. Using a step-by-step approach and conventional project management (PM) terminology, Project Management Fundamentals is a commonsense guide that focuses on how essential PM methods, tools, and techniques can be put into practice immediately. New material in this second edition includes:

- A thorough discussion of agile project management and its use in real-life situations
- Detailed explanations of the unique factors involved in managing service projects
- An enhanced appendix on management maturity models
- A new appendix on project communications and social networking
- Expanded coverage of the triple constraints in PM, going beyond scope, schedule, and cost to include quality, resources, and risks

As a refresher for the experienced project manager or as a comprehensive introductory guide for the new practitioner, Project Management Fundamentals: Key Concepts and Methodology, Second Edition, is the go-to resource that delivers.

In order to succeed in today's increasingly competitive environment, corporations, companies, governments, and nonprofit organizations must be conversant with modern project management techniques. This is especially true for individuals looking to remain professionally competitive. Illustrating the why, what, and how of project management, Project Management Concepts, Methods, and Techniques will help readers develop and refine the skills needed to achieve strategic objectives. It presents a balanced blend of detailed explanatory texts and more than 200 illustrations to supply readers with actionable knowledge that can be put to use immediately. Completely aligned with the Project Management Institute Body of Knowledge (PMBOK® Guide), this book is the ideal platform for developing the understanding needed to plan, schedule, and deliver successful projects. Explaining how to recognize performance obstacles, it supplies time-tested strategies to help you: Overcome performance obstacles and produce positive results Master the communication and relationship management techniques required for success Develop and refine the core project management skills needed to manage projects in multi-disciplinary and cross-functional environments Filled

with exercises, worked-through answers, and self-assessment techniques, this book is an ideal guide for anyone who works directly or indirectly with the management of projects. It illustrates a wide range of real-world situations to help you develop the real-world knowledge needed to consistently deliver projects that meet and exceed stakeholder requirements well into the future. The all-inclusive guide to exceptional project management *The Fast Forward MBA in Project Management* is the comprehensive guide to real-world project management methods, tools, and techniques. Practical, easy-to-use, and deeply thorough, this book gives you answers you need now. You'll find the cutting-edge ideas and hard-won wisdom of one of the field's leading experts, delivered in short, lively segments that address common management issues. Brief descriptions of important concepts, tips on real-world applications, and compact case studies illustrate the most sought-after skills and the pitfalls you should watch out for. This new fifth edition features new case studies, new information on engaging stakeholders, change management, new guidance on using Agile techniques, and new content that integrates current events and trends in the project management sphere. Project management is a complex role, with seemingly conflicting demands that must be coordinated into a single, overarching, executable strategy — all within certain time, resource, and budget constraints. This book shows you how to get it all together and get it done, with expert guidance every step of the way. Navigate complex management issues effectively Master key concepts and real-world applications Learn from case studies of today's leading experts Keep your project on track, on time, and on budget From finding the right sponsor to clarifying objectives to setting a realistic schedule and budget projection, all across different departments, executive levels, or technical domains, project management incorporates a wide range of competencies. *The Fast Forward MBA in Project Management* shows you what you need to know, the best way to do it, and what to watch out for along the way.

This book provides practical guidance for corporate decision makers, project managers, project engineers, and for those wishing to grasp the key issues that define project success. The book represents a distillation of years of practical experience and offers a clear and concise 'blueprint' for how to approach projects and their management. This book is designed to be 'clean and simple' in its delivery – allowing the reader to immediately have 'take aways' that could be implemented within a project, adding value to any approach dealing with the key common problems and issues that arise within the project medium. The book can be applied to a wide range of scenarios in which project management is required – from setting up an organisation, creating distribution networks, bringing new technology to market, and to designing a leadership and training architecture within an organisation. The book, in addition to being a go-to reference book on project management for professional project managers and business leaders, is also ideal for postgraduate and undergraduate students studying project management. It is written to be user friendly, yet provides a wealth of information and tips that will enhance the readers knowledge and understanding of managing projects. In *Human Factors in Project Management*, author Zachary Wong—a noted trainer and acclaimed leader of more than 250 project teams—provides a summary of "people-based" management skills and techniques that can be applied when working in a team environment. This comprehensive resource brings together in one book new and current models in team motivation and integrates the most significant

concepts in team motivation and behaviors into a single set of principles called "Human Factors." Wong shows how these factors can be applied to the most challenging issues facing project managers today including Motivating a diverse workforce Facilitating team decisions Resolving interpersonal conflicts Managing difficult people Strengthening team accountability Communications Leadership

This book collates the main research developments around Lean Construction over the past 25 years with contributions from many seminal authors in the field. It takes stock of developments since the publication of Koskela's (1992) Application of the New Production Philosophy to Construction and, in doing so, challenges current thinking and progress. It also crystallises theoretical conceptualisations and practically situated learning whilst identifying future research challenges, agendas and opportunities for global collaborative actions. The contributors present the development of Lean Construction as a fundamental part of improving construction productivity, quality and delivery of value to clients and users of built infrastructure. In doing so, the book introduces the reader to the foundational principles and theories that have influenced the way we now understand Lean Construction and has provided very useful insights to students, practitioners and researchers on key junctures over the last 25 years. Highlighting the key contemporary developments and using global case study material the chapters demonstrate good practice but also help introduce new thinking to both lay readers and experienced practitioners alike. This book is essential reading for undergraduate and postgraduate students, researchers and practitioners with an interest in Lean Construction and construction management, providing a general understanding of the area, current state of the art knowledge as well as providing an insight into areas for future research.

The perfect starting point for successful project management, Project Management Fundamentals offers a solid foundation in the basics of the discipline. Using a step-by-step approach and conventional project management (PM) terminology, this accessible commonsense guide focuses on how essential PM methods, tools and techniques can be adapted for use on any project and put into place immediately. New material in this thoroughly revised and updated second edition includes an in-depth discussion of agile project management and its use in real-life situations, and a new appendix on project communications and social networking. You will also find detailed explanations of the unique factors involved in managing service projects and expanded coverage of the triple constraints in PM, going beyond scope, schedule and cost to cover quality, resources and risks. Filled with practical examples, along with detailed sections on risk management, maturity models, virtual teams and IT projects, this book will help you successfully manage projects of any size or level of complexity.

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