

advantages of fast tracking in project management

Advantages of Fast Tracking in Project Management: A Comprehensive Analysis

Author: Dr. Anya Sharma, PMP, PgMP

Dr. Anya Sharma holds a PhD in Project Management and is a certified Project Management Professional (PMP) and Program Management Professional (PgMP). With over 15 years of experience in leading and managing complex projects across various industries, including construction, software development, and pharmaceuticals, Dr. Sharma possesses extensive expertise in project acceleration techniques, including fast tracking. Her research focuses on optimizing project schedules and mitigating risks associated with accelerated project delivery.

Publisher: Project Management Institute (PMI) Publishing

PMI Publishing is a leading publisher of project management literature, known for its rigorous editorial process and commitment to delivering high-quality, authoritative content. Their publications are widely recognized and respected within the project management community, making them a trusted source of information on topics like the advantages of fast tracking in project management.

Editor: Mr. David Miller, PMP, PMI-ACP

Mr. David Miller is a seasoned project management professional with over 20 years of experience and a proven track record in delivering complex projects on time and within budget. He holds a PMP certification and a PMI Agile Certified Practitioner (PMI-ACP) certification, demonstrating expertise in both traditional and agile project management methodologies. His experience in reviewing and editing project management publications ensures the accuracy and clarity of the information presented.

Keywords: advantages of fast tracking in project management, fast tracking project management, accelerated project delivery, project schedule compression, project management techniques, risk management in fast tracking, benefits of fast tracking, challenges of fast tracking, critical path method, project crashing.

1. Introduction: Understanding Fast Tracking in Project Management

Fast tracking, a crucial project management technique, involves starting subsequent project tasks or phases before the completion of their preceding tasks. This approach deviates from the traditional sequential execution, aiming to significantly shorten the overall project duration. Understanding the advantages of fast

tracking in project management is paramount for project managers seeking to deliver projects faster while balancing risks. This strategy has evolved significantly since its early adoption, finding increasing relevance in today's dynamic and competitive business landscape.

2. Historical Context: The Evolution of Fast Tracking

The origins of fast tracking can be traced back to the early days of large-scale construction projects where parallel execution of activities became a necessity to meet tight deadlines. Early applications often relied on intuition and experience rather than sophisticated scheduling techniques. However, the development of critical path method (CPM) and program evaluation and review technique (PERT) in the mid-20th century provided a more scientific basis for identifying tasks suitable for fast tracking and assessing the associated risks. The increasing complexity of projects and the demand for faster time-to-market further propelled the adoption of fast tracking as a mainstream project management strategy.

3. Advantages of Fast Tracking in Project Management: A Detailed Exploration

The advantages of fast tracking in project management are multifaceted and can be categorized into several key areas:

Reduced Project Duration: This is the primary advantage. By overlapping tasks, fast tracking dramatically reduces the overall project schedule, enabling faster delivery of products, services, or results.

Faster Time-to-Market: In competitive markets, speed is a crucial factor. Fast tracking allows companies to launch products or services ahead of competitors, gaining a significant market advantage.

Improved Resource Utilization: While requiring careful planning, fast tracking can optimize resource allocation by allowing resources to be utilized concurrently across multiple tasks, leading to better resource efficiency.

Increased Customer Satisfaction: Faster project delivery translates to quicker fulfillment of customer needs and expectations, resulting in enhanced customer satisfaction and loyalty.

Enhanced Profitability: Reduced project duration often leads to lower overall project costs, including reduced overhead expenses and faster return on investment (ROI).

4. Risks and Challenges Associated with Fast Tracking

While the advantages of fast tracking in project management are undeniable, it is crucial to acknowledge the potential risks and challenges:

Increased Project Complexity: Overlapping tasks significantly increases the complexity of project management, demanding more careful planning, coordination, and communication.

Higher Risk of Errors and Defects: Rushing tasks can lead to errors and defects, potentially requiring costly rework and delaying the project despite the initial acceleration attempt.

Increased Communication Requirements: Efficient communication and coordination between different teams and stakeholders become critical to avoid conflicts and delays.

Potential for Cost Overruns: If not managed properly, the increased complexity and risk can lead to unexpected cost overruns.

Strain on Resources: Parallel execution of tasks might strain resources, leading to burnout and reduced productivity among project team members.

5. Mitigating Risks in Fast Tracking Projects

Effective risk mitigation is crucial for successful fast tracking. Key strategies include:

Thorough Planning and Sequencing: Carefully analyze task dependencies and identify tasks suitable for parallel execution.

Robust Risk Assessment: Identify potential risks and develop mitigation plans to address them proactively.

Clear Communication and Coordination: Establish clear communication channels and processes to facilitate seamless coordination between teams.

Experienced Project Management Team: A highly skilled and experienced project team is essential for navigating the complexities of fast-tracked projects.

Regular Monitoring and Control: Implement robust monitoring and control systems to track progress, identify deviations, and take corrective actions promptly.

6. Current Relevance of Fast Tracking

In today's rapidly evolving business environment, the advantages of fast tracking in project management remain highly relevant. The pressure to deliver projects quickly, adapt to market changes, and maintain a competitive edge makes fast tracking a critical tool for project managers across various sectors. The ability to leverage technology, such as sophisticated project management software, further enhances the feasibility and effectiveness of fast tracking.

7. Conclusion

Fast tracking is a powerful project management technique that offers significant advantages in terms of reduced project duration, faster time-to-market, and improved resource utilization. However, it's not without risks. Successfully implementing fast tracking requires meticulous planning, effective risk management, clear communication, and a highly skilled project team. By carefully weighing the advantages and challenges and implementing appropriate mitigation strategies, organizations can leverage fast tracking to achieve their project goals more efficiently and effectively. The ongoing development of project management methodologies and technologies continues to refine and enhance the application of fast tracking, making it a valuable tool for project managers in the years to come.

Frequently Asked Questions (FAQs)

1. What is the difference between fast tracking and crashing? Fast tracking overlaps tasks, while crashing focuses on accelerating individual tasks by adding resources.
1. Is fast tracking suitable for all projects? No, fast tracking is most effective for projects with tasks that can be safely overlapped without significant dependency issues.
1. How can I assess the risks of fast tracking? Conduct a thorough risk assessment identifying potential issues like increased complexity, resource constraints, and error rates.
1. What software tools support fast tracking? Many project management software tools, including MS Project, Primavera P6, and Jira, provide features for scheduling and managing fast-tracked projects.
1. How crucial is communication in fast tracking? Communication is paramount; clear and consistent communication minimizes confusion and avoids delays.

1. What are some common pitfalls to avoid when fast tracking? Insufficient planning, inadequate resource allocation, and poor communication are major pitfalls.
1. Can fast tracking negatively impact project quality? Yes, if not managed properly, it can lead to rushed work and reduced quality.
1. How can I measure the success of a fast-tracked project? Measure against schedule adherence, budget constraints, and quality targets.
1. What training is recommended for managing fast-tracked projects? Project management training focused on scheduling, risk management, and communication is essential.

Related Articles:

1. "Optimizing Resource Allocation in Fast-Tracked Projects": This article explores techniques for efficient resource allocation in fast-tracked projects, minimizing conflicts and maximizing productivity.
1. "Risk Management Strategies for Fast-Tracking Construction Projects": This article delves into specific risk management techniques tailored to the construction industry, addressing common challenges in fast-tracked building projects.
1. "The Impact of Fast Tracking on Project Quality: A Case Study": This case study examines a real-world fast-tracked project, analyzing its successes and failures, and offering insights into quality control.

1. "Agile Methodologies and Fast Tracking: A Synergistic Approach": This article explores the integration of agile principles with fast-tracking techniques to enhance project flexibility and speed.
1. "Fast Tracking in Software Development: Challenges and Best Practices": This article focuses on the unique challenges and best practices for fast tracking in software development projects.
1. "The Role of Technology in Facilitating Fast-Tracked Projects": This article examines how technology, such as project management software and collaborative platforms, enhances fast-tracking efficiency.
1. "Cost-Benefit Analysis of Fast Tracking: When to Implement and When to Avoid": This article provides a framework for evaluating the cost-benefit implications of fast tracking before implementation.
1. "Measuring the Effectiveness of Fast Tracking: Key Performance Indicators (KPIs)": This article outlines essential KPIs to monitor the progress and success of a fast-tracked project.
1. "Comparing Fast Tracking and Critical Chain Project Management": This article compares and contrasts the two project acceleration methods, highlighting their strengths and weaknesses.

advantages of fast tracking in project management: The Complete Idiot's Guide to Project Management with Microsoft Project 2003 Ron Black, 2005-01-04 The Complete Idiot's Guide to Project Management with Microsoft Project 2003 provides the perfect and complete solution. Instead of just focusing on how to use the software, this title teaches readers the concepts of formal project management, then shows them how to use the most popular project management software to work through their goals, objectives, task lists, phases, tasks, milestones, charts, and summaries.

advantages of fast tracking in project management: *FCS Project Management L3* , 2009

advantages of fast tracking in project management: *Project Management* Patrick Harper-Smith, Simon Derry, 2012-03-23 Effective managers now recognize that most operational activities aimed at achieving key team objectives can and should be considered projects and managed accordingly. Typically these projects will range from: complex operational tasks, one-off initiatives such as moving offices or installing a new IT system, to the development of new products and services. However, while many of the traditional project management principles still apply, most tools and techniques need to be adapted and simplified to make them relevant to modern businesses. For those that master these new skills, exciting career opportunities lie ahead that will accelerate functional managers into new areas.

advantages of fast tracking in project management: Managing IT in Construction/Managing Construction for Tomorrow Attila Dikbas, Esin Ergen, Heyecan Giritli, 2009-09-15 Managing IT in Construction/Managing Construction for Tomorrow presents new developments in:- Managing IT strategies - Model based management tools including building information modeling- Information and knowledge management- Communication and collaboration - Data acquisition and storage- Visualization and simulation- Architectural design and

advantages of fast tracking in project management: Construction Project Management Alison Dykstra, 2018 Construction Project Management provides the reader with crucial background information often overlooked in other texts: The roles of the major players owners and designers, general and specialty contractors; Why contractors should avoid some jobs, and how to get the right ones; What bidding is, and why the low bid is not always the best bid; Why different types of construction contracts carry different levels of risk; Why cost estimates and schedules are keys to project success; How a contractor brings in a job on time and on budget; And much more: Alternative project delivery and BIM; Change orders and getting paid; MasterFormat; ConsensusDocs and AIA Documents; An expanded and updated introduction to Green Construction.

advantages of fast tracking in project management: Your Project Management Coach Bonnie Biafore, Teresa S. Stover, 2012-02-07 A pragmatic approach to project management Many projects fail to deliver on time or on budget, or even to deliver a workable product that satisfies the customer. While good project management goes a long way towards ensuring success, managers often fail to follow the plans they implement. This unique guide helps you understand and successfully handle project management, once and for all. Covering practical ways to solve problems you'll typically face when managing actual projects, this pragmatic book takes you through a full project management lifecycle. You'll find ample tips, tricks, and best practices--all richly illustrated with real case studies. Find out how to plan for risk, get wayward projects back on track, manage a whole portfolio of projects, and much more. Each topic in the book is mapped to the exam topics of the PMP® Certification Exam, so PMP certification candidates can also use this book for test prep. The book's companion web site offers downloadable forms, templates, and checklists. Explains project management for the real world using a pragmatic approach that includes field-tested techniques, case studies to illustrate concepts, helpful tips and tricks, and downloadable content Guides you to project management success by providing friendly advice, as if you had a friend or project management consultant at your side, discussing issues Explores how to run successful meetings, how to get wayward projects back on track, planning for risk, and how to manage multiple projects Manage your next project with a personal consultant: your own copy of Your Project Management Coach: Best Practices for Managing Projects in the Real World. (PMP is a registered marks of the Project Management Institute, Inc.)

advantages of fast tracking in project management: Project Management Kimmons, 2017-11-22 Highlighting the practical side of real-life project execution, this massive reference stresses project management as an independent profession--detailing the varied applications where project management is used and examining the numerous and diverse project management responsibilities and tools.

advantages of fast tracking in project management: Advanced Project Management F. L. Harrison, Dennis Lock, 2004 Most of the chapters from the previous edition remain but another nine

chapters have been added to this fourth edition, as well as new illustrations. The focus is still on a painstaking and logical approach to the structural aspects of managing projects.

advantages of fast tracking in project management: *Construction Project Management* S. Keoki Sears, Richard Hudson Clough, Glenn A. Sears, 2008-04-25 This volume provides a guide to managing all aspects of a construction project. This is a new edition of this guide to the subject which includes a new chapter devoted solely to the planning process and another on legal aspects of scheduling.

advantages of fast tracking in project management: *Construction Program Management* Joseph Delaney, 2016-04-19 Although the construction industry is one of the largest enterprises in the United States, widely accepted management principles, such as those contained in PMI's Standard for Program Management are still not widely implemented. This book explores how an improved understanding of these principles could boost construction program success rates. It outlines a process-based approach to construction program management that leverages structure to bring order to what can otherwise feel like an overwhelming challenge. The book includes case studies that illustrate the proper implementation of the steps outlined in the book.

advantages of fast tracking in project management: *Project Management for Facility Constructions* Alberto De Marco, 2018-03-23 This book describes principles, quantitative methods and techniques for financing, planning, and managing projects to develop a variety of constructed facilities in the fields of oil & gas, power, infrastructure, architecture and the commercial building industries. It is addressed to a broad range of professionals willing to improve their project management skills and designed to help newcomers to the engineering and construction industry understand how to apply project management to field practice. Also, it makes project management disciplines accessible to experts in technical areas of engineering and construction. In education, this text is suitable for undergraduate and graduate classes in architecture, engineering and construction management, as well as for specialist and professional courses in project management.

advantages of fast tracking in project management: *Practice of Project Management* Enzo Frigenti, Dennis Comminos, 2005-12-03 Traditional project management has tended to focus primarily on the processes of managing projects to successful completion. To manage projects from their inception through to actual delivery of the business-enabling objectives, a different project management approach is needed. Project management needs to become part of the business. This book addresses the concepts and issues of business project management. It aims to assist organisations in making the shift from a narrow, strong, technical focus on project management to a broader, more business-oriented focus. The Practice of Project Management introduces three basic concepts which underpin the philosophy of the business-oriented approach: Business Focused Project Management (BFPM) which takes an organisation-wide view; The Wrappers Model and Objective Directed Project Management (ODPM) both of which provide the philosophies, processes, concepts, and tools used to enable BFPM.

advantages of fast tracking in project management: *Project Management* Harold Kerzner, 2013-02-04 The bestselling project management text for students and professionals—now updated and expanded This Eleventh Edition of the bestselling bible of project management maintains the streamlined approach of the prior editions and moves the content even closer to PMI®'s Project Management Body of Knowledge (PMBOK®). New content has been added to this edition on measuring project management ROI, value to the organization and to customers, and much more. The capstone super case on the Iridium Project has been maintained, covering all aspects of project management. Increased use of sidebars throughout the book helps further align it with the PMBOK and the Project Management Professional (PMP®) Certification Exam. This new edition features significant expansion, including more than three dozen entirely new sections and updates on process supporting; types of project closure; project sponsorship; and culture, teamwork, and trust. This comprehensive guide to the principles and practices of project management: Offers new sections on added value, business intelligence, project governance, and much more Provides twenty-five case studies covering a variety of industries, almost all of which are real-world situations drawn from the

author's practice Includes 400 discussion questions and more than 125 multiple-choice questions Serves as an excellent study guide for the PMP Certification Exam (PMI, PMBOK, PMP and Project Management Professional are registered marks of the Project Management Institute, Inc.)

advantages of fast tracking in project management: Procurement Strategies Derek Walker, Keith Hampson, 2008-04-15 Construction has been an industry characterised by disputes, fierce competitiveness and fragmentation - all major obstacles to development. Now, however, a relationship-based approach to project procurement, through partnering and alliancing, aims to bring about a fundamental change. This book addresses the critical relationship issues for a more collaborative and sustainable construction industry. It looks at how project procurement and project alliancing partner selection works, and how risk and crisis resolution are managed. It provides readers with guidance and models on how to put a relationship-based approach to procurement into practice, drawing on specific prototypes from an actual, successful project that can be adapted.

advantages of fast tracking in project management: Managing Innovation in Construction Martyn Jones, Mohammed Saad,

advantages of fast tracking in project management: Management Strategies in Athletic Training Richard Ray, Jeff G. Konin, 2011-07-20 Management Strategies in Athletic Training, Fourth Edition, helps current and future athletic trainers deal creatively with the management challenges they will face on the job. Like the previous editions, the fourth edition uses a unique case-study approach in teaching students the theories of organization and administration and their applications to real-world situations in the profession of athletic training. The text, part of Human Kinetics' Athletic Training Education Series, is an excellent resource for building comprehensive knowledge of management theory as well as the problem-solving skills to put it to practical use. The book's organization strategies can also be applied beyond athletic training to a variety of fields related to sports medicine, making it a valuable resource for any sports medicine professional. Management Strategies in Athletic Training, Fourth Edition, has been significantly improved to align with the Health Care Administration portion of the National Athletic Trainers' Association (NATA) Role Delineation Study. With extensive updates and new information, the fourth edition emphasizes the practice of evidence-based medicine and offers 18 new sections of material that include the following: •Health care financial management •Injury surveillance systems •Advances in patient charting •Cultural awareness •Marketing a sports medicine practice •OSHA requirements for health care facilities Designed to encourage critical thinking, the fourth edition of Management Strategies in Athletic Training opens and closes each chapter with realistic and fascinating case studies presenting real-world dilemmas faced by athletic trainers. A series of questions at the end of these scenarios challenge students to analyze and apply the principles in the chapters to solve the hypothetical situations and ultimately prepare them for the kinds of problems they will face from day to day as professionals. To support learning, the text includes tools such as chapter objectives, key terms, and review statements as well as sample administrative forms that readers can both study and adapt to their own work situations. Special elements and appendixes provide direction for deeper study by referring students to Internet resources, other Athletic Training Education Series texts, sample forms for analysis of athletic training programs, and material on regulations and ethics in athletic training. In addition, the fourth edition covers new material that students will find helpful as they embark on their athletic training careers, such as compensation, tips for finding a job, and negotiating skills for accepting a job. For instructors, an ancillary package consisting of an instructor guide, test bank, and new image bank will aid in course development. Loaded with additional case studies, course projects, chapter worksheets, and a sample course syllabus, these materials can be used for organizing classes, testing students' knowledge, and creating exciting learning experiences.

advantages of fast tracking in project management: Project Management: The Managerial Process 6e Erik Larson, Clifford Gray, 2014-07-16 Project Management: The Managerial Process 6e

advantages of fast tracking in project management: Department of Transportation and

Related Agencies Appropriations for 1993 United States. Congress. House. Committee on Appropriations. Subcommittee on Department of Transportation and Related Agencies Appropriations, 1992

advantages of fast tracking in project management: Managing Risks in Projects Kalle Kähkönen, Karlos A. Artto, 1997 This book should be of interest to project managers and researchers.

advantages of fast tracking in project management: **PROJECT MANAGEMENT** NARAYAN CHANGDER, 2024-03-04 THE PROJECT MANAGEMENT MCQ (MULTIPLE CHOICE QUESTIONS) SERVES AS A VALUABLE RESOURCE FOR INDIVIDUALS AIMING TO DEEPEN THEIR UNDERSTANDING OF VARIOUS COMPETITIVE EXAMS, CLASS TESTS, QUIZ COMPETITIONS, AND SIMILAR ASSESSMENTS. WITH ITS EXTENSIVE COLLECTION OF MCQS, THIS BOOK EMPOWERS YOU TO ASSESS YOUR GRASP OF THE SUBJECT MATTER AND YOUR PROFICIENCY LEVEL. BY ENGAGING WITH THESE MULTIPLE-CHOICE QUESTIONS, YOU CAN IMPROVE YOUR KNOWLEDGE OF THE SUBJECT, IDENTIFY AREAS FOR IMPROVEMENT, AND LAY A SOLID FOUNDATION. DIVE INTO THE PROJECT MANAGEMENT MCQ TO EXPAND YOUR PROJECT MANAGEMENT KNOWLEDGE AND EXCEL IN QUIZ COMPETITIONS, ACADEMIC STUDIES, OR PROFESSIONAL ENDEAVORS. THE ANSWERS TO THE QUESTIONS ARE PROVIDED AT THE END OF EACH PAGE, MAKING IT EASY FOR PARTICIPANTS TO VERIFY THEIR ANSWERS AND PREPARE EFFECTIVELY.

advantages of fast tracking in project management: *Construction Management JumpStart* Barbara J. Jackson, 2006-09-18 Launch Your Construction Management Career—Quickly and Effectively Written by an experienced construction management specialist, Construction Management JumpStart provides all the core information you need, whether you're considering a new career or expanding your responsibilities: Understanding the functions of construction management Understanding the design and construction process Working with contracts documents Estimating project costs Administering contracts Managing the job site Creating and maintaining a project schedule Measuring project performance Controlling quality Ensuring project safety

advantages of fast tracking in project management: Contracts and International Project Management David G. Carmichael, 2000-01-01 Project Management has, as one of its essential ingredients, development, use, administration and management of contract. On any significant project here will be many players and stakeholders contractually linked. It is essential therefore that all project personnel be aware of contract matters. The difficulty with this for project personnel in the past, however, has been in finding a systematic and comprehensive coverage of contractual matters in the literature, written at an understandable level. This book goes toward filling this void. This book focuses on the important issues of whether to contract out (outsource) work or do it in-house, on the numerous contractual payment options including bonuses and penalties, and on the delivery method or contractual relationships between project participants. This is provided in an international context, where project management takes on an added dimension related to differing practices and customs between countries. Numerous case studies and exercises are given to promote the understanding of the contractual and project management issues covered.

advantages of fast tracking in project management: Project Scheduling Handbook Jonathan F. Hutchings, 2004 Offering real-world strategies gleaned from years of professional experience, this book contains the essential tools to prepare a well-organized, efficient, and effective working production schedule for successful construction outcomes. The only guide to address the day-to-day needs with hands-on problem resolution strategies, the author views the industry from an insider's perspective and depicts the integral role of a project scheduler in the design of lucrative schemes and layouts for contemporary residential, commercial, industrial, and civil construction ventures. It builds the necessary skills for project schedulers, one of the fastest-growing career specialties in the construction industry.

advantages of fast tracking in project management: Designing Commercial Interiors Christine M. Piotrowski, 2016-04-18 A practical, comprehensive resource for commercial interior

design *Designing Commercial Interiors* is the industry standard reference, now fully revised and expanded to reflect the latest developments in commercial interior design. This book guides you through the entire design process, from planning to execution, to teach you the vital considerations that will make your project a success. This new third edition includes new: Sustainability concepts for a variety of commercial spaces Coverage of accessibility, security, safety, and codes—and how these factors influence commercial design Chapters on design research, project process, and project management Drawings and photographs of design applications Supplemental instructor's resources Commercial interior design entails a much more complex set of design factors than residential design, and many of these considerations are matters of safety and law. This book walks you through the process to give you a solid understanding of the myriad factors in play throughout any commercial project, including how the global marketplace shapes designers' business activities. Whether it's a restaurant, office, lodging, retail, healthcare, or other facility, the interior designer's job is much more complicated when the project is commercial. *Designing Commercial Interiors* is an exhaustive collection of commercial design skills, methods, and critical factors for professionals, instructors, and those preparing for the NCIDQ exam.

advantages of fast tracking in project management: Fundamentals of Building Contract Management Thomas E. Uher, Tom Uher, Philip Davenport, 2009 Stripping contracts of their legal mystique and jargon, this reference offers essential information on the entire contract administration process. Divided into three sections, this easy-to-use guide covers potential issues from project inception to finish and includes sample contracts as well as an overview of the most recent statutory legislation. Comprehensive and practical, this handbook is an invaluable tool for both practitioners in the construction industry and students across Australia.

advantages of fast tracking in project management: The PMQ Primer A Guide to Passing the APM Project Management Qualification Robin Kay, 2017-03-18 Note that APM have renamed the APMP exam PMQ (Project Management Qualification) but the syllabus is unchanged. This book is a retitling of the APMP Primer to bring it in line with the renaming of the exam by APM. The content is the same. This book is aligned with the latest exam syllabus based on APMBOK 6. (Note that although APM have now published APMBOK 7, the exam is still aligned with APMBOK 6) The book has been written at a level of detail required to pass the PMQ exam. It can be used for independent study or to supplement a training course or simply read as a basic project management textbook.

advantages of fast tracking in project management: Project Delivery Systems Dennis A. Randolph, PE, PWLF, 2022-11-28 This easy-to-read guide gives an overview of commonly used project delivery systems, highlighting the risks and benefits inherent in each. The book is appropriate as a primer for public sector professionals and as a guide to familiarize elected officials and nontechnical staff with the strengths, weaknesses, and applicability of delivery systems. The second edition expands upon these concepts and adds a discussion of leadership and how leaders can best usher a project to completion.

advantages of fast tracking in project management: Methods of IT Project Management, Fourth Edition Jeffrey L. Brewer, Kevin C. Dittman, 2022-10-15 Designed for graduate, advanced undergraduate, and practitioner project management courses with an information technology focus, *Methods of IT Project Management* is designed around the Project Management Body of Knowledge (PMBOK), incorporating material from the latest seventh edition while still maintaining the book's process approach. The text provides students with all the concepts, techniques, artifacts, and methods found in the leading project management reference books and modern development methodologies (agile, hybrid, and traditional), while also conveying practical knowledge that can immediately be applied in real-world settings. Unlike other books in this area, the material is organized according to the sequence of a generic project life cycle—from project selection to initiation, planning, execution, control, and iteration or project closeout. Following this life-cycle approach, as opposed to covering the material by knowledge area or project performance domain, allows new learners to simultaneously study project management concepts and methods as they

develop skills they can use immediately during and upon completion of the course. The text's structure also allows different programs to use the book during real-world student projects.

advantages of fast tracking in project management: Theater Planning Gene Leitermann, 2017-02-17 This book introduces the concepts of theater planning, and provides a detailed guide to the process and the technical requirements particular to theater buildings. Part I is a guide to the concepts and practices of architecture and construction, as applied to performing arts buildings. Part II is a guide to the design of performing arts buildings, with detailed descriptions of the unique requirements of these buildings. Each concept is illustrated with line drawings and examples from the author's extensive professional practice. This book is written for students in Theatre Planning courses, along with working practitioners.

advantages of fast tracking in project management: Property Development Richard Reed, 2014-06-20 The 6th edition of this extremely popular and classic textbook has been updated to reflect ongoing changes in the field of property development. Attention is paid to the impact of the global financial crisis on the property development process and, in addition, to the increasing relevance of technology to the property profession. Whilst the successful style and format of the text has been retained, new chapters have been added and existing chapters updated and enhanced to guide lecturers and students in their teaching, reading and studying. Other new features in this edition include: Fully updated discussion points and reflective summaries Examples of contemporary best practice based on international case studies covering the UK, USA and Australia New chapters on 'Property Cycles' and 'Technology' Online materials for lecturers and students This fully revised edition of a standard text for all property development and real estate students will also be of interest to early career professionals and those pursuing similar professional degrees in the industry and in wider built environment courses.

advantages of fast tracking in project management: Buildings, 1987 The Construction and Building Management Journal.

advantages of fast tracking in project management: Software Project Management For Dummies Teresa Luckey, Joseph Phillips, 2011-05-09 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

advantages of fast tracking in project management: Profitable Partnering in Construction Procurement Stephen Ogunlana, 2003-09-02 This collection of papers was presented at the CIB W92 Conference Harmony and Profit in Construction Procurement in Chiang Mai, Thailand (Jan 1999), by leading experts in construction contract procurement from 22 countries.

advantages of fast tracking in project management: MAPA-Project: a Practical Guide to Integrated Project Planning and Evaluation Ulrich Schiefer, Reinald Döbel, 2001

advantages of fast tracking in project management: Pre-design Paul D. Spreiregen, 2005 The Kaplan AEC Education product line has been reorganized to align with the ARE. Only Kaplan offers all-inclusive learning systems for all nine ARE divisions. These systems are designed to help you better focus on essential information for each division of the exam, as well as provide flexibility in how you study. Each learning system includes a study guide, a questions & answers handbook or practice vignette, a test bank CD-ROM, and flash cards. Collectively, they provide a thorough content review designed for comprehension and retention of the material. Book jacket.

advantages of fast tracking in project management: Implementing Best Practices in Human Resources Management Hugh Secord, 2003

advantages of fast tracking in project management: Ferry and Brandon's Cost Planning of

Buildings Richard Kirkham, 2013-02-05 Ferry and Brandon's Cost Planning of Buildings provides a comprehensive introduction to the practice and procedures of cost planning in the procurement of buildings. The eighth edition of this leading textbook has been thoroughly updated to reflect the significant changes that have occurred in the UK construction industry since the new millennium. Whilst retaining its core structure of the three-phase cost planning process originally developed by Ferry and Brandon, the text provides a thorough grounding in contemporary issues including procurement innovation, whole life-cycle costing and modelling techniques. Designed to support the core cost planning studies covered by students reading for degrees in quantity surveying and construction management, it provides a platform for understanding the fundamental importance of effective cost planning practice. The principals of elemental cost planning are covered from both pre- and post- contract perspectives; the role of effective briefing and client/stakeholder engagement as best practice is also reinforced in this text. In his revisions, Richard Kirkham reflects the many changes in the construction industry in the past eight years: procurement is given prominence early in the book; the changing role of the quantity surveyor and building economist is discussed, as is the crucial role they assume throughout the project life cycle. He emphasises the importance of early and collaborative working in the design team, as well as the impact of whole life-cycle costing.

advantages of fast tracking in project management: *Project Management for Construction* Chris Hendrickson, Tung Au, 1989

advantages of fast tracking in project management: A Project Manager's Guide to Passing the Project Management (PMP) Exam Brent W Knapp Pmp, 2010-02-03 Apply your project management skills to the unique challenges of information technology (IT) projects with strategies developed in the field by experienced IT project managers. Discover critical success factors and hidden risks?and get proven, cost-effective solutions.This book addresses all areas of IT project management: hardware, software, systems integration, and human resources. In addition, the book addresses the role of the project manager at each phase of the project life cycle and helps you to gain the foundation, experience, techniques and tools to manage each stage of your project. You will learn techniques to set goals tied directly to stakeholder needs, get the most from your project management team and utilize project management tools to get work done on time and within budget.Designed for both new and veteran project managers, this book extends traditional project management concepts into the IT arena. You'll gain an understanding of the strategies and skills necessary to manage IT projects of any size.

advantages of fast tracking in project management: *Project Risk and Opportunity Management* Agnar Johansen, Nils O. E. Olsson, George Jergeas, Asbjørn Rolstadås, 2019-03-29 Effective risk and opportunity management is key to the successful delivery of any major engineering and construction project. This book looks at how all those involved can manage risk and capitalise on the opportunities that uncertainty present. The authors of this book highlight that uncertainties should be managed rather than avoided. This book will look at simple projects with a small team, to megaprojects where some hundreds of people are involved, and the consequences of delays or unforeseen costs. However, while the obvious risks can be planned for, the authors argue that it is often the opportunities in these situations that can have unexploited potential. This book is about opportunity management seen from the owner's perspective. It will be an invaluable resource for those studying Engineering both undergraduate and postgraduate and set out ways in which projects should be managed from planning to completion. This book is also a great tool for those working in project management and the construction industry. While there are many books that demonstrate effective construction management, this book is the first of its kind to emphasise that there is opportunity in uncertainty, and possibility in the unexpected.

Additional Resources

advantage to/in vs. advantage of | UsingEnglish.com ESL Forum

Feb 11, 2011 · "There are many advantages (for the young adult male) in (the situation of) living alone."
(Try this using " to " and it's obviously wrong, as an advantage TO a situation sets off ...

[Grammar] There are advantages "of" or "to" doing something

Nov 29, 2008 · "Some people prefer to live in a house, while others feel that there are more advantages to living in an apartment. Are there more advantages than disadvantages of living ...

Describing Advantages and Disadvantages - UsingEnglish.com

1. Pros and cons/ Advantages and disadvantages – The same13. The advantages outweigh the disadvantages/ There are more pros than cons – Basically the same14. A pro/ An advantage – ...

How to teach advantages and disadvantages- looking at both sides

Nov 9, 2023 · A lesson on advantages and disadvantages can also be a good way of getting students to look at things from other points of view, something that is a vital intercultural ...

Advantages and disadvantages of using authentic texts in class

Dec 21, 2023 · The advantages of using authentic texts in the language learning classroom Authentic texts can be quick and easy to find. One of the main advantages for the teacher of ...

The advantages and disadvantages of peer observations

Jun 24, 2022 · Teachers, however, do not always see the advantages when it means more time and effort for them without any obvious effort from the management, and it can take a real ...

awl advantages and disadvantages - UsingEnglish.com

must use adding or contrasting phrases plus advantages and disadvantages phrases, and a different one each time. The first person to give up or repeat an idea or language loses. ● ...

[Vocabulary] disadvantage of \ disadvantage to - UsingEnglish.com

Feb 25, 2010 · Advantages/disengages of something means: The something has (or possesses) some advantages/disengages; as: \What are advantages and disadvantages of nuclear ...

future technologies advantages and disadvantages

Advantages and disadvantages of future technologies Choose one of the inventions below and take opposite sides about whether it would be a good or bad thing for life/ society, taking turns ...

The advantages and disadvantages of blind observations

Mar 15, 2024 · The advantages and disadvantages of blind observations. A “blind observation” means someone such as your Director of Studies doing everything that an observer usually ...

advantage to/in vs. advantage of | UsingEnglish.com ESL Forum

Feb 11, 2011 · "There are many advantages (for the young adult male) in (the situation of) living alone."
(Try this using " to " and it's obviously wrong, as an advantage TO a situation sets off ...

[Grammar] There are advantages "of" or "to" doing something

Nov 29, 2008 · "Some people prefer to live in a house, while others feel that there are more advantages to living in an apartment. Are there more advantages than disadvantages of living ...

Describing Advantages and Disadvantages - UsingEnglish.com

1. Pros and cons/ Advantages and disadvantages – The same13. The advantages outweigh the disadvantages/ There are more pros than cons – Basically the same14. A pro/ An advantage – ...

How to teach advantages and disadvantages- looking at both sides

Nov 9, 2023 · A lesson on advantages and disadvantages can also be a good way of getting students to look at things from other points of view, something that is a vital intercultural ...

Advantages and disadvantages of using authentic texts in class

Dec 21, 2023 · The advantages of using authentic texts in the language learning classroom Authentic texts can be quick and easy to find. One of the main advantages for the teacher of ...

The advantages and disadvantages of peer observations

Jun 24, 2022 · Teachers, however, do not always see the advantages when it means more time and effort for them without any obvious effort from the management, and it can take a real ...

awl advantages and disadvantages - UsingEnglish.com

must use adding or contrasting phrases plus advantages and disadvantages phrases, and a different one each time. The first person to give up or repeat an idea or language loses. ● ...

[Vocabulary] disadvantage of \ disadvantage to - UsingEnglish.com

Feb 25, 2010 · Advantages/disengages of something means: The something has (or possesses) some advantages/disengages; as: \What are advantages and disadvantages of nuclear ...

future technologies advantages and disadvantages

Advantages and disadvantages of future technologies Choose one of the inventions below and take opposite sides about whether it would be a good or bad thing for life/ society, taking turns ...

The advantages and disadvantages of blind observations

Mar 15, 2024 · The advantages and disadvantages of blind observations. A “blind observation” means someone such as your Director of Studies doing everything that an observer usually ...

Advantages Of Fast Tracking In Project Management

Advantages Of Fast Tracking In Project Management

Related Articles

- [advanced disposal waste management](#)
- [advantages of a business loan](#)
- [advanced science patrick tang](#)

[Back to Home](#)