Project Crashing Problems Solutions

A fast-paced, thorough introduction to modern C++ written for experienced programmers. After reading C++ Crash Course, you'll be proficient in the core language concepts, the C++ Standard Library, and the Boost Libraries. C++ is one of the most widely used languages for real-world software. In the hands of a knowledgeable programmer, C++ can produce small, efficient, and readable code that any programmer would be proud of. Designed for intermediate to advanced programmers, C++ Crash Course cuts through the weeds to get you straight to the core of C++17, the most modern revision of the ISO standard. Part 1 covers the core of the C++ language, where you'll learn about everything from types and functions, to the object life cycle and expressions. Part 2 introduces you to the C++ Standard Library and Boost Libraries, where you'll learn about all of the high-quality, fully-featured facilities available to you. You'll cover special utility classes, data structures, and algorithms, and learn how to manipulate file systems and build high-performance programs that communicate over networks. You'll learn all the major features of modern C++, including: • Fundamental types, reference types, and user-defined types • The object lifecycle including storage duration, memory management, exceptions, call stacks, and the RAII paradigm • Compile-time polymorphism with templates and run-time polymorphism with virtual classes • Advanced expressions, statements, and functions • Smart pointers, data structures, dates and times, numerics, and probability/statistics facilities • Containers, iterators, strings, and algorithms • Streams and files, concurrency, networking, and application development With well over 500 code samples and nearly 100 exercises, C++ Crash Course is sure to help you build a strong C++ foundation.

Real-world project management tools and techniques you can start using today! IT professionals are often faced with extremely challenging project deployments, as well as initiatives that are mission-critical to their organizations. For IT project managers, a strong understanding of the discipline of project management can be invaluable—both to success with individual projects and to their overall careers. However, most books and training materials on project management pay little or no attention to the unique challenges IT project managers face. PM Crash Course™ for IT Professionals is full of project management tools that you can apply immediately to your IT projects—to deliver them on time, on budget, and with fewer headaches. Authored by world-renowned project management trainer Rita Mulcahy, this book will help you get your IT projects back on track using proven, real-world project management tools and techniques. This revolutionary Course in a Book® covers the basics of project management, including planning, scheduling, budgeting, and more. It also moves beyond the basics to cover a number of real-world project management tools and techniques for IT initiatives. The authors provide indispensable practical checklists, templates, and exercises to reinforce your learning of these concepts. The book includes dozens of tricks, insights, and contributions from real project managers sharing what has made a difference for them when managing real-world projects. If you are looking for easy-to-use tools and processes to make an immediate impact on your current IT project, PM Crash Course™ for IT Professionals is the resource for you. Rita Mulcahy, PMP, founder and CEO of RMC Project Management, is the most popular project management author in the world. Since 1991, hundreds of thousands of project managers have utilized her 30+ best-selling books and resources to expand their project management knowledge and further their careers. Real-World Issues Covered: • Understanding why IT projects fail--—and preventing failure • Defining effective IT project charters and requirements • Organizing IT roadmaps into manageable projects • Capturing, creating, and using historical data • Establishing "soft" and "hard" project metrics and milestones • Defining project scope, and avoiding scope creep • Identifying and managing stakeholders and expectations • Choosing the right PM tools for your needs—including in-house, hosted, and cloud-based solutions

"Python Crashkurs" ist eine kompakte und gründliche Einführung, die es Ihnen nach kurzer Zeit ermöglicht, Python-Programme zu schreiben, die für Sie Probleme lösen oder Ihnen erlauben, Aufgaben mit dem Computer zu erledigen. In der ersten Hälfte des Buches werden Sie mit grundlegenden Programmierkonzepten wie Listen, Wörterbücher, Klassen und Schleifen vertraut gemacht. Sie erlernen das Schreiben von sauberem und lesbarem Code mit Übungen zu jedem Thema. Sie erfahren auch, wie Sie Ihre Programme interaktiv machen und Ihren Code testen, bevor Sie ihn einem Projekt hinzufügen. Danach werden Sie Ihr neues Wissen in drei komplexen Projekten in die Praxis umsetzen: ein durch "Space Invaders" inspiriertes Arcade-Spiel, eine Datenvisualisierung mit Pythons superpraktischen Bibliotheken und eine einfache Web-App, die Sie online bereitstellen können. Während der Arbeit mit dem "Python Crashkurs" lernen Sie, wie Sie: - leistungsstarke Python-Bibliotheken und Tools richtig einsetzen – einschließlich matplotlib, NumPy und Pygal - 2D-Spiele programmieren, die auf Tastendrücke und Mausklicks reagieren, und die schwieriger werden, je weiter das Spiel fortschreitet - mit Daten arbeiten, um interaktive Visualisierungen zu generieren - Web-Apps erstellen und anpassen können, um diese sicher online zu deployen - mit Fehlern umgehen, die häufig beim Programmieren auftreten Dieses Buch wird Ihnen effektiv helfen, Python zu erlernen und eigene Programme damit zu entwickeln. Warum länger warten? Fangen Sie an!

Handbook of Construction Management and Organization
Project Leadership
The Crash is the Solution

Crash Course in Time Management for Library Staff

CliffsNotes Parent's Crash Course: Elementary School Science Fair Projects

Why the Ultimate Collapse is Coming and How You Can Protect Your Wealth

Computer Science and Operations Research continue to have a synergistic relationship and this book represents the results of the cross-fertilization between OR/MS and CS/AI. It is this interface of OR/CS that makes possible advances that could not have been achieved in isolation. Taken collectively, these articles are indicative of the state of the art in the interface between OR/MS and CS/AI and of the high-caliber research being conducted by members of the INFORMS Computing Society.

This book constitutes the refereed proceedings of the 13th International Conference on Rough Sets, Fuzzy Sets, Data Mining, and Granular Computing, RSFDGrC 2011, held in Moscow, Russia in June 2011. The 49 revised full papers presented together with 5 invited and 2 tutorial papers were carefully reviewed and selected from a total of 83 submissions. The papers are organized in topical sections on rough sets and approximations, coverings and granules, fuzzy set models, fuzzy set applications, compound values, feature seletion and reduction, clusters and concepts, rules and trees, image processing, and interactions and visualization.

The second edition of the best-selling Python book in the world (over 1 million copies sold!). A fast-paced, no-nonsense guide to programming in Python. Updated and thoroughly revised to reflect the latest in Python code and practices. Python Crash Course is the world's best-selling guide to the Python programming language. This fast-paced, thorough introduction to programming with Python will have you writing programs, solving problems, and making things that work in no time. In the first half of the book, you'll learn basic programming concepts, such as variables, lists, classes, and loops, and practice writing clean code with exercises for each topic. You'll also learn how to make your programs interactive and test your code safely before adding it to a project. In the second half, you'll put your new knowledge into practice with three substantial projects: a Space Invaders-inspired arcade game, a set of data visualizations with Python's handy libraries, and a simple web app you can deploy online. As you work through the book, you'll learn how to: • Use powerful Python libraries and tools, including Pygame, Matplotlib, Plotly, and Django • Make 2D games that respond to keypresses and mouse clicks, and that increase in difficulty • Use data to generate interactive visualizations • Create and customize web apps and deploy them safely online • Deal with mistakes and errors so you can solve your own programming problems If you've been thinking about digging into programming, Python Crash Course will get you writing real programs fast. Why wait any longer? Start your engines and code!

Theory and Practice

EBOOK: Operations Management: Theory and Practice: Global Edition

iPhone Advanced Projects

A Fast-Paced Introduction

Project Management

System-Based Vision For Strate

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

EBOOK: Operations Management: Theory and Practice: Global Edition

Targeted Training for Solving Civil PE Exam Construction Depth Multiple-Choice Problems Six-Minute Solutions for Civil PE Exam Construction Depth Problems contains over 100 multiple-choice problems that are grouped into seven chapters that correspond to a topic on the PE Civil exam construction depth section. Problems are representative of the exam's format, scope of topics, and level of difficulty. Like the PE exam, an average of six minutes is required to solve each problem in this book. Each problem also includes a hint for optional problem-solving guidance. Comprehensive step-by-step solutions for all problems demonstrate accurate and efficient solving approaches. Get your Construction Depth Reference Manual index at ppi2pass.com/downloads. Topics Covered Construction Operations and Methods Earthwork Construction and Layout Estimating Quantities and Costs Health and Safety Material Quality Control and Production Scheduling Temporary Structures Key Features Increase familiarity with the exam problems' format, content, and solution methods Connect relevant theory to exam-like problems Quickly identify accurate problem-solving approaches Organize the references you will use on exam day Binding: Paperback Publisher: PPI, A Kaplan Company

Eine praktische, projektbasierte Programmiereinführung

PPI Six-Minute Solutions for Civil PE Exam: Construction Depth Problems eText - 1 Year

A Managerial Approach

Python Crash Course

13th International Conference, RSFDGrC 2011, Moscow, Russia, June 25-27, 2011, Proceedings

Engineer's Manual

An updated and revised edition of the standard work on the use of critical path methods (CPM) in the construction industry. Describes the mechanics and procedures of CPM in construction planning and works control and demonstrates its application to large and small projects alike. Emphasis is not on the mathematics--the stress here is on the solution of problems commonly encountered in construction practice. Look around your organization: can you identify who owns project management? Would that person appreciate that they own responsibility

for your projects? Project Leadership: Creating Value with an Adaptive Project Organization highlights the importance of these questions—underlining the importance not only of the project team but on the culture of executive leadership to the success of projects. It offers straight-forward takeaways and solutions to provide executives with the tools to implement an effective project environment. The book begins with a discussion of the project environment and what it means for a project to succeed or fail in today's world. It introduces the Adaptive Project Management Model followed by a review of the systems and tools that give firms increasing ability to maintain priority on strategic projects and manage their associated uncertainty. Working through the book, you can progressively apply tactics from each chapter to increase your project leadership capability and improve your process so that your projects adapt as required depending on the nature of the portfolio itself. Ask yourself this—what is my customer buying? What do they really want? The one element that all organizations have in common is that customers are buying execution, and not much else. Therefore, ultimately, this book is about execution—getting things done and making things happen. It details methods and tactics that help you execute projects more effectively and give your organization the edge in the current, fast-paced marketplace.

When the science project is due, this book comes to the rescue With the trend toward hands-on learning, millions of elementary students have to do science projects. Typically, they mention this to their parents the night before the project is due. This book helps busy parents help their children create last-minute science projects using materials commonly found around the house. It features chapter breakouts grouped by science project subject, two-page spreads devoted to specific science projects, and factoids to get kids interested in the subject. Parents can quickly pick an appropriate project and spur their future scientists toward success! Faith Hickman Brynie (Bigfork, MT) is a writer specializing in science and health; she holds a PhD in science education, curriculum, and instruction and is a frequent writer for the children's science magazine Odyssey, as well as the editor of various elementary school science textbooks.

Wiley CPA Examination Review, Problems and Solutions
Advanced Project Management
Problems, Solutions and Recommendations for Implementing CODES (Crash Outcome Data Evaluation System)
Critical Path Methods in Construction Practice
Rough Sets, Fuzzy Sets, Data Mining and Granular Computing
An Integrated Approach

*Learn Python—Fast! Python Crash Course is a fast-paced, thorough introduction to Python that will have you writing programs, solving problems, and making things that work in no time. In the first half of the book, you'll learn about basic programming concepts, such as lists, dictionaries, classes, and loops, and practice writing clean and readable code with exercises for each topic. You'll also learn how to make your programs interactive and how to test your code safely before adding it to a project. In the second half of the book, you'll put your new knowledge into practice with three substantial projects: a Space Invaders-inspired arcade game, data visualizations with Python's super-handy libraries, and a simple web app you can deploy online. As you work through Python Crash Course you'll learn how to: *Use powerful Python libraries and tools, including matplotlib, NumPy, and Pygal *Make 2D games that respond to keypresses and mouse clicks, and that grow more difficult as the game progresses *Work with data to generate interactive visualizations *Create and customize Web apps and deploy them safely online *Deal with mistakes and errors so you can solve your own programming problems If you've been thinking seriously about digging into programming, Python Crash Course will get you up to speed and have you writing real programs fast. Why wait any longer? Start your engines and code! Uses Python 2 and 3*

This text is an unbound, three hole punched version. In Operations Management: An Integrated Approach, Binder Ready Version, 6th Edition, Dan Reid and Nada Sanders have strengthened their commitment to improve the teaching and learning experience in the introductory operations management course. The text provides a solid foundation of Operations Management with clear, guided instruction and a balance between quantitative and qualitative concepts. Through an integrated approach, the authors illustrate how all business students will interact with Operations Management in future careers.

Master today's important spreadsheet and business analytics skills with SPREADSHEET MODELING AND DECISION ANALYSIS: A PRACTICAL INTRODUCTION TO BUSINESS ANALYTICS, 9E, written by respected business analytics innovator Cliff Ragsdale. This edition's clear

presentation, realistic examples and fascinating topics help you become proficient in today's most widely used business analytics techniques using the latest version of Excel in Microsoft Office 365 or Office 2019. Become skilled in using the newest Excel functions and tools as well as Analytic Solver and Data Mining add-ins. This edition helps you develop both algebraic and spreadsheet modeling skills with step-by-step instructions and annotated, full-color screen images that make examples easy to follow. Special sections, such as World of Business Analytics, emphasize how to apply what you learn about descriptive, predictive and prescriptive analytics to today's real business situations. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Performance Characteristics of Common Jute Line Brattice

Explore Concepts, Techniques, and Tools to Achieve Project Management Objectives (English Edition)

Linear Programming for Project Management Professionals

Management Science, Operations Research and Project Management

PM Crash Course for IT Professionals

A Hands-On, Project-Based Introduction to Programming

Finally, an operations management book to get excited about. Operations Management: A Supply Chain Process Approach exposes students to the exciting and ever-changing world of operations management through dynamic writing, application, and cutting-edge examples that will keep students interested and instructors inspired! Author Dr. Joel Wisner understands that today's students will be entering a highly competitive global marketplace where two things are crucial: a solid knowledge of operations management and an understanding of the importance for organizations to integrate their operations and supply chain processes. With this in mind, Wisner not only provides a clear and comprehensive introduction to operations management, but also gives attention to the important processes involved in linking firms' operations in a supply chain environment.

Objective of conference is to define knowledge and technologies needed to design and develop project processes and to produce high-quality, competitive, environment- and consumer-friendly structures and constructed facilities. This goal is clearly related to the development and (re)-use of quality materials, to excellence in construction management and to reliable measurement and testing methods.

The primary purpose of this handbook is to make available to general contractors, consulting engineers, construction managers, specialty contractors, and subcontractors, as well as to professors and students in Universities and technical institutes which offer courses on the subject, the fundamentals of construction management together with the most workable types of organization, and the necessary capabilities they must include to reasonably ensure success and minimize the possibility of failure in this most hazardous profession. The second and equally important purpose is to furnish equipment manufacturers, dealers, material suppliers, bankers, surety bondsmen, and others, who traditionally rely on financial statements and general reputation, something more concrete to look for-the type of management and organization, and its scope and capability-in deciding how far to go along with contractors with whom they deal or wish to deal. This, the second edition of the Handbook, is an updated version of the work published in 1973. The book covers very many subjects which are part of construction. The greatest care was exercised in consideration of their practical aspects based on the theory and practice of construction management and its structure, and the functions of the various departments, both in the field and central offices, that make up construction organization. Leading specialists in their particular fields were selected to write chapters on the vital segments making up the structure of construction management and organization. These fields include construction contracts and conditions, job organization by general types of projects, equipment maintenance and preventive maintenance and overhaul, engineering and estimating, scheduling and controls, data processing and the use of computer equipment in engineering and accounting techniques, office administration, corporate and cost accounting, payroll, employment and labor relations, safety, public relations, legal and contractural problems, banking and finance, taxes, surety bonding, insurance, pension and retirement problems and others.

Critical Path Planning and Scheduling Applied to Mining Operations

Modelling, Evaluation, Scheduling, Monitoring

Quality Software Project Management

A Structured Approach

Analysis of the Coal Industry in Boulder-Weld County Coalfield, Colorado

Operations Management, Binder Ready Version

Germany's most successful business book of 2014 in English now It's no longer a question of whether the crash will happen, but when. All of the measures taken toward saving banks, national economies, and the euro boil down to the maximization of damages and state bankruptcy for Germany, for which case the expropriation of private citizens has long been in preparation. Government bonds, pension funds, life insurance policies and bank accounts - these are the things that will lose the most in a crash that should

come sooner rather than later. Only then will the political and business sectors be open to making radical changes. When the crash comes, we'll need fast solutions! In their e-book, economics experts and authors of three bestsellers Matthias Weik and Marc Friedrich thoroughly and clearly describe what has caused and who benefits from the crisis. But their predictions are not completely pessimistic when it comes to securing your wealth. The two financial strategists explain in simple terms how you can redistribute your money into tangible assets before the crash in order to keep your savings safe. The book immediately made it onto Spiegel magazine's bestseller list and has caused quite a stir. In this book, the authors correctly predicted the outcome of EU elections, the ECB's interest rate cuts and negative interest rates for banks, and the lowering of the interest rate guaranteed by life insurers - just to name a few examples. About the authors: Matthias Weik studied international business in Australia where he completed his degree. He has dealt with the global economy and financial markets for over a decade. Matthias Weik earned his MBA as part of a work-study program while working for a German corporation. On professional and academic stays in South America, Asia and Australia, Matthias Weik gained deep insight into the world of international finance and economics. His two books co-authored with Marc Friedrich Der grösste Raubzug der Geschichte (English working title: "The Greatest Heist of All Time") and Der Crash ist die Lösung (English: "The Crash Is the Solution") are both Spiegel magazine bestsellers and No 1. Manager Magazine bestsellers as well as the most successful economics books in Germany in 2013 and 2014. In 2016 they published their third bestseller "Kapitalfehler" (English: "Capital error"). Marc Friedrich studied international business administration and has focused intensely on the economy and financial markets. During a job assignment in Argentina, he witnessed a sovereign default first hand in 2001 and its devastating consequences. Marc Friedrich gained valuable work experience in the UK, Switzerland and the US. Together with Matthias Weik, Marc Friedrich holds seminars and lectures for companies, associations, foundations, at conferences, trade shows and at universities and colleges. The duo has been active in this field for several years now. Marc Friedrich and Matthias Weik are welcome economic experts and have made numerous appearances in recent years in print media and on radio and television programs. .

This timely handbook represents the latest thinking in the field of technology and innovation management, with an up-to-date overview of the key developments in the field. The editor provides with a critical, introductory essay that establishes the theoretical framework for studying technology and innovation management The book will include 15-20 original essays by leading authors chosen for their key contribution to the field These chapters chart the important debates and theoretical issues under 3 or 4 thematic headings The handbook concludes with an essay by the Editor highlighting the emergent issues for research The book is targeted as a handbook for academics as well as a text for graduate courses in technology and innovation management

"This book presents the latest research, case studies, best practices, and methodologies within the field of IT project management, offering research from top experts around the world in a variety of IT project management applications and job sectors"--Provided by publisher.

Report of Investigations

Project Management Techniques and Innovations in Information Technology

Python Crashkurs

Roadside Safety Analysis Program (RSAP)

The Handbook of Technology and Innovation Management

C++ Crash Course

Due to its societal and economic relevance, Project Management (PM) has become an important discipline and a concept critical to modern organizations, public and private. PM as an academic discipline is discussed both in Management Science and in Operations Research. Management Science tends to focus on quantitative tools and the soft skills necessary to manage projects successfully. Operations Research gives the essential scientific contribution to the success of project management through the development of models and algorithms. In Management Science, Operations Research and Project Management, José Ramón San Cristóbal Mateo fills the gap between scientific research and the practical application of that research. Project managers need formal training in decision-making but sometimes, they do not have an in-depth knowledge of Operations Research or they lack the necessary theoretical background. This book, with its focus on the quantitative models of Operations Research and Management Science applied to Project Management, provides project managers with the tools and methods necessary to manage projects successfully. Project managers operate in a complex global environment, in which numerous factors need to be considered,

such as minimizing total project costs, meeting contracted dates, and ensuring that activities achieve certain quality levels. The focus here on the application of quantitative models of Operations Research and Management Science applied to Project Management provides them with the tools and methods necessary to make sound decisions.

This Bureau of Mines report illustrates critical path planning and scheduling techniques as applied to typical mining operations. Detailed examples of arrow diagramming and computer oriented applications of critical path methods are given. Program Evaluation and Review Technique (PERT) is discussed briefly in comparison to the Critical Path Method (CPM).

TRY (FREE for 14 days), OR RENT this title: www.wileystudentchoice.com Projects continue to grow larger, increasingly strategic, and more complex, with greater collaboration, instant feedback, specialization, and an ever-expanding list of stakeholders. Now more than ever, effective project management is critical for the success of any deliverable, and the demand for qualified Project Managers has leapt into nearly all sectors. Project Management provides a robust grounding in essentials of the field using a managerial approach to both fundamental concepts and real-world practice. Designed for business students, this text follows the project life cycle from beginning to end to demonstrate what successful project management looks like on the ground. Expert discussion details specific techniques and applications, while guiding students through the diverse skill set required to select, initiate, execute, and evaluate today's projects. Insightful coverage of change management provides clear guidance on handling the organizational, interpersonal, economic, and technical glitches that can derail any project, while in-depth cases and real-world examples illustrate essential concepts in action.

The Next Wave in Computing, Optimization, and Decision Technologies

Spreadsheet Modeling & Decision Analysis: A Practical Introduction to Business Analytics

Real-World Project Management Tools and Techniques for IT Initiatives

Operations Research

Instructors Solutions Manual

Operation Management

As the fourth book in our series of iPhone Projects based on the work and experiences of iPhone, this volume takes on the more advanced aspects of iPhone development. The first generation of iPhone applications has hit the App Store, and now it's time to optimize performance, streamline the user interface, and make every successful iPhone app just that much more sophisticated. Paired with Apress's bestselling Beginning iPhone Development: Exploring the iPhone SDK, you'll have everything you need to create the next great iPhone app that everyone is talking about. Optimize performance. Streamline your user interface. Do things with your iPhone app that other developers haven't attempted. Along with series editor Dave Mark, your guides for this exploration of the next level of iPhone development, include: Ben "Panda" Smith, discussing particle systems using OpenGL ES Joachim Bondo, demonstrating his implementation of correspondence gaming in the most recent version of his chess application, Deep Green. Tom Harrington implementing streaming audio with Core Audio, one of many iPhone OS 3 APIs. Owen Goss debugging those pesky errors in your iPhone code with an eye toward achieving professional-strength results. Dylan Bruzenak building a data-driven application with SQLite. Ray Kiddy illustrating the full application development life cycle with Core Data. Steve Finkelstein marrying an offline e-mail client to Core Data. Peter Honeder and Florian Pflug tackling the challenges of networked applications in WiFi environments. Jonathan Saggau improving interface responsiveness with some of his personal tips and tricks, including "blocks" and other esoteric techniques. Joe Pezzillo pushing the frontiers of APNS, the new in iPhone OS 3 Apple Push Notification Service that makes the cloud the limit for iPhone apps. Noel Llopis taking mere programmers into a really advanced developmental adventure into the world of environment mapping with OpenGL ES.

When Advanced Project Management first appeared it quickly acquired a reputation for excellence on both sides of the Atlantic as a book that successfully bridges the gap between introductory texts on project management and specialist works on professional practice. Its aim is twofold: to provide a guide for managers, engineers, accountants and others involved in project work, and a reference for advanced students of project and construction management. This fourth edition of the book has been heavily revised, with substantial material to reflect the changes in project management. The following topics are either new to the book or have been given greater emphasis: ¢ Project definition and appraisal ¢ Procurement and the supply chain ¢ Concurrent engineering ¢ Cost and management accounting ¢ Quality management ¢ More detailed explanations of critical path analysis, now predominantly using the precedence system ¢ Increased treatment of resource scheduling ¢ Planning with multiple calendars ¢ Planning within fixed time constraints, using crashing and fast-tracking methods ¢ Standard networks, modules and templates ¢ Risk management.

Learn techniques of project scheduling using MS Excel and Solver. KEY FEATURES ⬛ Covers methods to streamlining project completion and optimising budgets. ⬛ Includes techniques for resolving business problems and optimising EVM. ⬛ Examines project crashing strategies, linear programming solutions, and the Solver tool. DESCRIPTION This book assists project management professionals in resolving project crashing situations through linear programming. It demonstrates how the PM team can help streamline the project's on-time completion and cost optimization. The book begins with understanding project management processes and frameworks such as WBS, PDM, and EVM. The book helps build familiarity with the PM team's procedures to monitor a project. It helps investigate linear programming problems (LPPs) and the mathematical foundations for their formulation. It covers various approaches to solving the LPP, including graphical methods, their limitations, and the necessity of tools such as MS Excel's Solver. It also covers how the PM team can solve LPP with the help of Solver. This book covers various business and technical scenarios for crashing a project. It teaches how to formulate the problem of optimizing a project for time and cost using LPP. This book then discusses how LPP can be solved using Solver and more complex issues. It also explores the relationship between earned value management and crashing a project. WHAT YOU WILL LEARN ⬛ Learn the process of developing the Work Breakdown Structure. ⬛ Prepare a project schedule with all contingencies in consideration. ⬛ Recognize the circumstances that necessitate considering crashing a project. ⬛ Utilize linear programming to formulate and resolve project scheduling issues. ⬛ Develop strong proficiency in using MS Excel for Project Management activities. WHO THIS BOOK IS FOR This book is intended for project management professionals at all levels, including project coordinators, operations analysts, quality analysts, and all stakeholders in a running project. Although not mandatory, some background in project management and familiarity with Microsoft Excel would be an advantage. TABLE OF CONTENTS 1. Project Scheduling 2. Earned Value Method 3. Linear Programming Problems 4. Crashing a Project 5. Using LPP to Crash a Project 6. More Complex Problems 7. Linking EVM and LPP 8. Annexure I: Microsoft Excel Basics 9. Annexure II: Advanced Methods of Crashing a Project

Annual Report

Face Ventilation in Underground Bituminous Coal Mines

Creating Value with an Adaptive Project Organization

Scheduling Handbook

State of Wisconsin Highway Safety Plan

A Supply Chain Process Approach

The #1 CPA exam review self-study leader The CPA exam review self-study program more CPA candidates trust to prepare for the CPA exam and pass it, Wiley CPA Exam Review 40th Edition contains more than 4,200 multiple-choice questions and includes complete information on the Task Based Simulations. Published annually, this comprehensive two-volume paperback set provides all the information candidates need in order to pass the Uniform CPA Examination format. Features multiple-choice questions, AICPA Task Based Simulations, and written communication questions, all based on the CBT-e format Covers all requirements and divides the exam into 47 self-contained modules for flexible study Offers nearly three times as many examples as other CPA exam study guides Other titles by Whittington: Wiley CPA Exam Review 2013 With timely and up-to-the-minute coverage, Wiley CPA Exam Review 40th Edition covers all requirements for the CPA Exam, giving the candidate maximum flexibility in planning their course of study, and success.

This book offers time management tools, tips, and techniques for busy librarians, so they can better serve their communities and feel greater satisfaction with work and life. •Provides invaluable information for any librarian who struggles with managing "too much to do" on a daily basis •Offers practical, effective ways to address the main obstacles to good time management •Presents stories from real libraries to illustrate key points and show readers that they are not alone in their time management challenges

Python Crash Course, 2nd Edition

Operations Management