Mcgraw Hills Pmp Certification Mathematics With Cd Rom

The industry's top guide to software quality -- completely updated! Practical techniques for mission-critical and commercial software. Build a great software quality organization. Prepare for ASQ Software Quality Engineer Certification. Software quality assurance has never been more challenging -- nor more business-critical. In this completely updated guide, sixteen of the world's leading SQA experts share their practical experience with the full range of techniques available for managing software quality. Discover the best ways to organize, staff and improve your software quality organization. Learn how to make the most of inspections, software configuration management, Pareto charts, metrics, statistical methods, CASE tools and other key SQA tools and approaches. "Handbook of Software Quality Assurance, Third Edition "shows you how to: Hire the right software quality professionals -- and get the best from them Structure your software quality program for maximum effectiveness Understand the role of software quality assurance in supporting the SEI Capability Maturity Model Leverage proven quality techniques from other fields Learn today's best practices for managing SQA in commercial software, customized mission-critical software, and embedded systems. Master the specialized techniques, standards, guidelines and rules for managing software safety, and walk through a state-of-the-art SQA case study at Boeing Space Transportation's Systems Software organization. Whether you're a software developer or customer, if you want more reliable software, this end-to-end guide will help you get it.
McGraw-Hill's PMP Certification MathematicsMcGraw Hill Professional
All-in-One is All You Need Get complete coverage of all the Certified Associate in Project Management (CAPM) and the Project Management Professional (PMP) exam topics from this comprehensive volume. Covering the Project Management Body of Knowledge (PMBOK), CAPM/PMP Project Management Certification All-in-One Exam Guide features learning objectives at the beginning of each chapter, expert exam tips, practice questions, and in-depth explanations. Detailed and authoritative, this book serves as both a complete certification study guide and an essential on-the-job reference. Get full details on all exam topics including how to: Implement Project Integration Management Plan and control project scope Define, sequence, and manage project activities Estimate and administer the project budget Perform quality control Acquire and manage the project team Communicate project performance with stakeholders Monitor and control project risks Plan for procurement Adhere to the PMP code of professional conduct The CD-ROM features Two full practice exams Video training Complete electronic book
With the encroachment of the Internet into nearly all aspects of work and life, it seems as though information is everywhere. However, there is information and then there is correct, appropriate, and timely information. While we might love being able to turn to Wikipedia® for encyclopedia-like information or search Google® for the thousands of links on a topic, engineers need the best information, information that is evaluated, up-to-date, and complete. Accurate, vetted information is necessary when building new skyscrapers or developing new prosthetics for returning military veterans While the

award-winning first edition of Using the Engineering Literature used a roadmap analogy, we now need a three-dimensional analysis reflecting the complex and dynamic nature of research in the information age. Using the Engineering Literature, Second Edition provides a guide to the wide range of resources available in all fields of engineering. This second edition has been thoroughly revised and features new sections on nanotechnology as well as green engineering. The information age has greatly impacted the way engineers find information. Engineers have an effect, directly and indirectly, on almost all aspects of our lives, and it is vital that they find the right information at the right time to create better products and processes. Comprehensive and up to date, with expert chapter authors, this book fills a gap in the literature, providing critical information in a user-friendly format.

Say goodbye to dry presentations, grueling formulas, and abstract theories that would put Einstein to sleep -- now there's an easier way to master the disciplines you really need to know. McGraw-Hill's Demystified Series teaches complex subjects in a unique, easy-to-absorb manner, and is perfect for users without formal training or unlimited time. They're also the most time-efficient, interestingly written "brush-ups" you can find. Organized as self-teaching guides, they come complete with key points, background information, questions at the end of each chapter, and even final exams. You'll be able to learn more in less time, evaluate your areas of strength and weakness and reinforce your knowledge and confidence. This self-teaching guide brings business statistics down to an understandable level, using practical examples. Coverage includes: probability, analysis of variance, designed experiments, preparing statistical reports, basic statistical procedures, and much more.

This book is designed to assist industrial engineers and production managers in developing procedural and methodological engineering tools to meet industrial standards and mitigate engineering and production challenges. It offers practitioners expert guidance on how to implement adequate statistical process control (SPC), which takes account of the capability to ensure a stable process and then regulate if variations take place due to variables other than a random variation. Powerful engineering models of new product introduction (NPI), continuous improvement (CI), and the eight disciplines (8D) model of problem solving techniques are explained. The final three chapters introduce new methodological models in operations research (OR) and their applications in engineering, including the hyper-hybrid coordination for process effectiveness and production efficiency, and the Kraljic-Tesfay portfolio matrix of industrial buying. Provides innovative models in engineering, supply chain analysis, and operations management; Offers practitioners expert guidance on how to implement adequate statistical process control (SPC); Includes new methodological models, such as hyper-hybrid coordination for process effectiveness and the Kraljic-Tesfay portfolio matrix.

The field of engineering is becoming increasingly interdisciplinary, and there is an ever-growing need for engineers to investigate engineering and scientific resources outside their own area of expertise. However, studies have shown that quality information-finding skills often tend to be lacking in the engineering profession. Using the Engineerin

We want to help you succeed on the PROJECT MANAGEMENT PROFESSIONAL EXAM McGraw-Hill Education: Project Management Professional Exam helps you prepare for this important test and earn the certification that will advance your career. Written by a project management expert and trainer, this book provides you with the intensive review and practice

that will help you achieve the results you want. Covering all essential processes, this book shows you how project management theory works in practice. Inside you will find extensive review exercises, hundreds of practice questions, a complete practice exam, and experience-based tips to maximize your score. You'll be able to sharpen your skills and boost your confidence--and do your very best on test day. Features: One complete sample PMP exam 300 additional test-like practice questions Dozens of review exercises covering all project management knowledge areas Clear explanations for all exercises and practice questions Practical examples that show project management processes in the everyday workplace Master IT Project Management This practical, up-to-date guide explains how to successfully manage an IT project and prepare for CompTIA Project+ certification. IT Project Management: On Track from Start to Finish, Third Edition walks you through each step of the IT project management process, covering critical strategies for on-time and within-budget projects. You'll get proven methods for initiating a project, selecting qualified team members, conferring with management, establishing communication, setting realistic timetables, tracking costs, and closing a project. Learn how to: Define project requirements and create the project charter Create a feasibility study and establish project priority Determine strategy and obtain management approval Manage project scope and determine project expenses Build the project management plan Organize and lead a project team Track progress and calculate the Cost Performance Index (CPI) Implement changes to the project plan Perform continuous quality management Complete the project and assess deliverables On the CD: CompTIA Project+ practice exam Project management video training from the author Ready-to-use templates and worksheets Complete e-book Joseph Phillips, PMP, CompTIA Project+, is the Director of Education for Project Seminars. He is the author of PMP Project Management Professional Study Guide, Second Edition; CAPM/PMP Project Management Certification All-in-One Exam Guide, Second Edition; CBAP Certified Business Analysis Professional All-in-One Exam Guide; and PgMP Program Management Professional All-in-One Exam Guide.
Agile Practice Guide – First Edition 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.
Renowned IT project management expert, Joseph Phillips, again delivers an authoritative, easy-to-understand guide that delves into all CompTIA IT Project+ certification objectives. The "Inside the Exam" sections focus on the necessary topics to pass the new CompTIA exam. Each chapter features an end-of-chapter review, and the CD-ROM includes an IT Project+ practice test, plus templates and worksheets to use when managing a project. The included real-world examples that provide on-the-job insight from practicing project management professionals, and tie discussed theory to practice, make this comprehensive reference a must-have for IT staff.
Master the mathematics of project management! With McGraw-Hill's PMP® Certification Mathematics, you have what you need to ace the toughest area of the Project Management Professional (PMP) certification test—math and statistics. The book provides in-depth descriptions of every math concept covered on the exam, along with all relevant calculations and practical problem-solving strategies. Complete with sample questions and step-by-step solutions, McGraw-Hill's PMP® Certification Mathematics helps you build a solid foundation in the subject—whether you're planning to take the test or a practicing professional looking to refresh your skills. Target Your Studying —Focuses strictly on the critical math concepts and questions "Experience" the Test —CD-ROM provides on-screen practice in the actual test

format Assess Your Performance —Explains what you got right and wrong . . . and why Avoid Mistakes —Describes the most common errors—and how to avoid them Stay Up to Date —Aligns with the latest PMBOK (Project Management Body of Knowledge) throughout

A world list of books in the English language.

"All-in-One is All You Need" "This book coaches you through the five domains of the exam and provides effective practice exercises to prepare you with confidence. Thanks for providing the industry with such a great book!" -- Linda Hainlen, Director; Learning Solutions, Indiana University Health Get complete coverage of all the material included on the CompTIA CTT+ exams inside this comprehensive resource. Written by industry expert, trainer, and project management consultant Joseph Phillips, this authoritative guide covers exams TKO-201, TKO-202, and TKO-203 in full detail. You'll find learning objectives at the beginning of each chapter, exam tips, practice questions, and in-depth explanations. A bonus appendix provides accelerated review of the exam objectives. Designed to help you pass the exams with ease, this definitive volume also serves as an essential on-the-job reference. COVERS ALL EXAM TOPICS, INCLUDING HOW TO: Evaluate learners' needs Manage the technical classroom Engage learners through instructional methods Manage instructional materials Train with confidence Lead a successful class Manage learner-centered instruction Promote learner engagement Motivate adult learners Evaluate learner competencies Evaluate instructor performance CD-ROM FEATURES: Two practice exams Video training PDF of the book Develop a strong understanding of IT project management as you learn to apply today's most effective project management tools and techniques with the unique approach found in Schwalbe's INFORMATION TECHNOLOGY PROJECT MANAGEMENT, 9E. Examine the latest developments and skills as you prepare for the Project Management Professional (PMP) or Certified Associate in Project Management (CAPM) exams. This edition reflects content from the latest PMBOK Guide, 6E and the Agile Practice Guide while providing a meaningful context for understanding project management. Hundreds of timely examples highlight IT projects, while discussion, exercises and cases reinforce learning. Examples from familiar companies featured in today's news, and a guide to using Microsoft Project 2016 help you master IT project management skills that are marketable across the globe. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Seeks to improve communication between managers and professionals in OR/MS. ?????????????????????????????;??????????,???????????.??????????,????,?????,?????????, ??????????????,?????????????.

There are close to 290,000 PMPs worldwide and PMI membership increased more than 10 percent from 2007 to 2008 PMI's CAPM and PMP certifications are not specific to any industry; all areas of business are adapting the certification as a guide to more profitable projects: manufacturing, business-to-business, government, and service industries

From its first appearance in 1995, this book has been consistently well received by tutors and students alike. Now with a revised and updated 3rd edition the authors have updated the original text to better reflect the latest developments in Software Project Management.

This book comprises the refereed proceedings of the International Conference, AIM/CCPE 2012, held in Bangalore, India, in April 2012. The papers presented were carefully reviewed and selected from numerous submissions and focus on the various aspects of research and development activities in computer science, information technology, computational engineering, mobile communication, control and instrumentation, communication system, power electronics and power engineering.

In digital marketing, your goal is to funnel your potential customers from the point of

making them aware of your website, through engagement and conversion, and ultimately retaining them as loyal customers. Your strategies must be based on careful analysis so you know what is working for you at each stage. Adobe Analytics with SiteCatalyst Classroom in a Book teaches effective techniques for using Adobe SiteCatalyst to establish and measure key performance indicators (KPIs) tailored to your business and website. For each phase of marketing funnel analytics, author Vidya Subramanian walks you through multiple reports, showing you how to interpret the data and highlighting implementation details that affect data quality. With this essential guide, you'll learn to optimize your web analytics results with SiteCatalyst. Adobe Analytics with SiteCatalyst Classroom in a Book contains 10 lessons. The book covers the basics of learning Adobe SiteCatalyst and provides countless tips and techniques to help you become more productive with the program. You can follow the book from start to finish or choose only those lessons that interest you. Classroom in a Book®, the best-selling series of hands-on software training workbooks, helps you learn the features of Adobe software quickly and easily. Classroom in a Book offers what no other book or training program does—an official training series from Adobe Systems Incorporated, developed with the support of Adobe product experts.

Choosing the right people to carry out a project is essential to its success. When multiple projects are combined into a complex program, the human aspect becomes even more important. This book is the first to truly balance a complete account of the technical aspects of project and program management with a practical approach to understanding and developing the core competencies required to accomplish desired goals. On the technical side, this book is a complete introduction to predicting costs, setting schedules, and assessing risks. On the people side, it sheds new light on how to mold different personality types into a team, how to motivate the team's members, and how to produce extraordinary results. The author details the essential parts of the program management approach, describing the best way to define, organize, and schedule the work to be done, identifying risks and controlling costs during the whole process. This fourth edition has been significantly revised, with every chapter updated. The volume considers the magnitude of recent social, political, and technological changes, and the impact is represented throughout this book. Included are insights from numerous students who bring to the forefront their current real-world practices from their individual businesses, industries, and disciplines.

Software Project Management 5e

Complete coverage of all the material on the PgMP certification exam Get full coverage of all the material included on the PgMP Program Management Professional exam inside this comprehensive resource. Written by industry expert, trainer, and project management consultant Joseph Phillips, this definitive exam guide covers all three phases of the credential process--the PMI staff review, the multiple-choice exam, and the Multi-rater Assessment--focusing on how to pass the rigorous PgMP exam. Detailed and authoritative, this book serves as both a complete certification study guide and an essential on-the-job reference. Get full details on all exam topics, including: The Project Management Institute's program management standards Benefits and stakeholder management Life cycle themes and process groups Understanding the relationship between programs and projects Managing projects Program and team initiation Planning for program resources, scope, schedule, budget, procurement, and risk

Program execution, quality assurance, team development, and vendor interaction Monitoring and controlling the program Closing the program The CD-ROM features: Two full PgMP practice exams Video training Score tracker Excel spreadsheet Complete electronic book

Complete coverage of all current objectives for the CAPM and PMP exams—more than 1,000 practice exam questions and in-depth explanations in total! Thoroughly revised for the current PMI Project Management Body of Knowledge (PMBOK), this up-to-date resource offers complete coverage of all the material included on the Certified Associate in Project Management and Project Management Professional exams. You'll find learning objectives at the beginning of each chapter, exam tips, practice exam questions, and in-depth explanations. Written by a leading project management consultant and trainer, CAPM/PMP Project Management Certification All-in-One Exam Guide, Third Edition will help you pass the exams with ease and will also serve as an essential on-the-job reference. Covers all exam topics, including: Project integration management Managing the project scope Managing project time, costs, and quality Managing project human resources Managing project communications Managing project risks Project procurement management Managing project stakeholders Project management processes Electronic content includes: 750 CAPM and PMP practice exam questions—test yourself by exam domain or take a complete exam Bonus process review quiz One hour of video training from the author New! Process ITTO Quick Review Guide New! CAPM/PMP Exam Cheat Sheets

This guide contains complete coverage of PMP certification exam objectives. It covers 400 practice exam questions, and all answer options, correct and incorrect.

For too long, maintenance has been regarded as a necessary evil rather than a vital contributor to effective mining operations. Today's enlightened mining managers are realizing that a new approach is urgently needed. An integrated, well-understood, companywide strategy is essential to succeed in today s fiercely competitive, high-stakes marketplace. Equipment Management: Key to Equipment Reliability and Productivity in Mining, Second Edition, explains how to make that strategy come alive. Essential reading for mining professionals, this book shows how to create an environment and a culture that allow maintenance to succeed. Author Paul D. Tomlingson draws on more than 35 years of direct, worldwide maintenance management consulting experience in the design, implementation, and evaluation of maintenance programs for heavy industry. He explains how the equipment management strategy successfully focuses the efforts of all mining departments on the essential task of delivering consistently reliable production equipment to better guarantee a profitable operation. Tomlingson offers valuable insights for developing effective preventive measures, scheduling more planned work, and improving productivity, resulting in higher quality work and less cost while reducing unnecessary downtime and avoiding the consequences of failure.

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