

Sample Scope Document

Provides step-by-step instructions on using Microsoft Excel to schedule jobs, create budgets, manage processes, and share project information.

This up-to-date self-study system offers 100% coverage of every topic on the CAPM and PMP exams Thoroughly revised for the current PMI Project Management Body of Knowledge (PMBOK Guide), 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, and practice exam questions with in-depth answer explanations. Written by a leading project management consultant and trainer, CAPM/PMP Project Management Certification All-in-One Exam Guide, Fourth 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 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 •Video training from the author •Process ITTO Quick Review Guide •PMP Memory Sheets •Secured Book PDF Incomplete or missed requirements, omissions, ambiguous product features, lack of user involvement, unrealistic customer expectations, and the proverbial scope creep can result in cost overruns, missed deadlines, poor product quality, and can very well ruin a project. Project Scope Management: A Practical Guide to Requirements for Engineering, Product, Construction, IT and Enterprise Projects describes how to elicit, document, and manage requirements to control project scope creep. It also explains how to manage project stakeholders to minimize the risk of an ever-growing list of user requirements. The book begins by discussing how to collect project requirements and define the project scope. Next, it considers the creation of work breakdown structures and examines the verification and control of the scope. Most of the book is dedicated to explaining how to collect requirements and how to define product and project scope inasmuch as they represent the bulk of the project scope management work undertaken on any project regardless of the industry or the nature of the work involved. The book maintains a focus on practical and sensible tools and techniques rather than academic theories. It examines five different projects and traces their development from a project scope management perspective—from project initiation to the end of the execution and control phases. The types of projects considered include CRM system implementation, mobile number portability, port upgrade, energy-efficient house design, and airport check-in kiosk software. After reading this book, you will learn how to create project charters, high-level scope, detailed requirements specifications, requirements management plans, traceability matrices, and a work breakdown structure for the projects covered.

The all-inclusive guide—from theory to practice—for print and Web design Any well-conceived print or Web design features the dynamic interplay between visual artistry and technical skill. It becomes important, therefore, for the designer to cultivate an aesthetic eye as well as develop a high degree of computer savvy. By combining basic theory with hands-on technique, Digital Design for Print and Web takes the unique approach of uniting two subjects traditionally approached separately into one complete volume. As a result, you will gain a clearer understanding of the entire creative process, from project management to working with graphics to designing for print and, ultimately, the Web. In this book, you'll find: Full-color text and illustrated, step-by-step instruction supported by more than 75 video tutorials Coverage of professional software including the Adobe Creative Suite A wide variety of inspirational images from well-known designers Online full-length project assignments from entry level to advanced An ideal resource for design students or practitioners, Digital Design for Print and Web will show you to how to create more effectively and guide you on the path toward digital design mastery.

Leading Change, Advancing Health

Museum Handbook

An Introduction to Theory, Principles, and Techniques

The 9/11 Commission Report

The Future of Nursing

Lessons in Project Management

Deliver increased value by embedding quality into internal audit activities Internal Audit Quality: Developing a Quality Assurance and Improvement Program is a comprehensive and authoritative guide to better practice internal auditing. Written by a global expert in audit quality, this guide is the first to provide complete coverage of the elements that comprise an effective internal audit quality assurance and improvement program. Readers will find practical solutions for monitoring and measuring internal audit performance drawn from The IIA's International Standards for the Professional Practice of Internal Auditing, and complemented by advice and case studies from leading audit practitioners from five different continents. Major corporate and financial collapses over the past decade have challenged the value of internal audit. With an increased focus on internal audit's role in good governance, management is increasingly demanding that internal audit provides assurance of the quality of its own activities. The IIA standards provide a framework for audit quality in the form of mandatory guidance. Recent research indicates that the majority of internal audit functions do not fully comply with the standards and, as a result, are not servicing the needs of their organizations as well as they might. Internal Audit Quality offers a roadmap to internal audit quality, providing readers the guidance they need to: Embed quality into all elements of internal audit from strategic and operational planning down to day-to-day tasks Create well-defined internal audit programs and procedures Independently self-assess internal audit quality and performance Conform with the IIA standards and better practice Provide assurance over internal audit efficiency and effectiveness Deliver value by meeting stakeholder expectations As a key component of good governance, internal audit is on the rise. The days of retrospective, compliance-focused auditing is a thing of the past. Organizations expect more of internal audit, and many internal audit activities are accepting the challenge. Rather than relying on audit supervision and external assessments, modern auditors are embedding quality into audit activities to create effective programs. For the auditor looking to distinguish themselves as leading edge, Internal Audit Quality provides the guidance that enables the right work, at the right time, in the right way.

The Small Business Innovation Research (SBIR) program is one of the largest examples of U.S. public-private partnerships. Founded in 1982, SBIR was designed to encourage small business to develop new processes and products and to provide quality research in support of the many missions of the U.S. government, including health, energy, the environment, and national defense. In response to a request from the U.S. Congress, the National Research Council assessed SBIR as administered by the five federal agencies that together make up 96 percent of program expenditures. This book, one of six in the series, reports on the SBIR program at the National Science Foundation. The study finds that the SBIR program is sound in concept and effective in practice, but that it can also be improved. Currently, the program is delivering results that meet most of the congressional objectives, including stimulating technological innovation, increasing private-sector commercialization of innovations, using small businesses to meet federal research and development needs, and fostering participation by minority and disadvantaged persons. The book suggests ways in which the program can improve operations, continue to increase private-sector commercialization, and improve participation by women and minorities.

Project Management for Engineering, Business and Technology is a highly regarded textbook that addresses project management across all industries. First covering the essential background, from origins and philosophy to methodology, the bulk of the book is dedicated to concepts and techniques for practical application. Coverage includes project initiation and proposals, scope and task definition, scheduling, budgeting, risk analysis, control, project selection and portfolio management, program management, project organization, and all-important "people" aspects—project leadership, team building, conflict resolution, and stress management. The systems development cycle is used as a framework to discuss project management in a variety of situations, making this the go-to book for managing virtually any kind of project, program, or task force. The authors focus on the ultimate purpose of project management—to unify and integrate the interests, resources and work efforts of many stakeholders, as well as the planning, scheduling, and budgeting needed to accomplish overall project goals. This sixth edition features: updates throughout to cover the latest developments in project management methodologies; a new chapter on project procurement management and contracts; an expansion of case study coverage throughout, including those on the topic of sustainability and climate change, as well as cases and examples from across the globe, including India, Africa, Asia, and Australia; and extensive instructor support materials, including an instructor's manual, PowerPoint slides, answers to chapter review questions and a test bank of questions. Taking a technical yet accessible approach, this book is an ideal resource and reference for all advanced undergraduate and graduate students in project management courses, as well as for practicing project managers across all industry sectors.

The bestselling 'bible' of project management In today's time-crunched, cost-conscious global business environment, tight project deadlines and stringent expectations are the norm. So how can you juggle all the skills and responsibilities it takes to shine as a project management maven? Updated in a brand-new edition, Project Management For Dummies offers everything you need to successfully manage projects from start to finish—without ever dropping the ball. Written by a well-known project management expert, this hands-on guide takes the perplexity out of being a successful PM, laying out all the steps to take your organizational, planning, and execution skills to new heights. Whether it's managing distressed projects, embracing the use of social media to drive efficiency and improve socialization, or resolving conflicts that occur during a project, the soup-to-nuts guidance inside will help you wear your project management hat more prominently—and proudly. Get the latest in industry best practices reflecting PMBOK 6 Motivate any team to gain maximum productivity Execute projects on time and with maximum efficiency Prepare for the Project Management Professional (PMP) certification exam It's never been easier to execute projects on time, on budget, and with maximum efficiency.

Project+ Study Guide

Best Practices for Success

Applied Software Project Management

How to Run Meetings That Are Effective, Focused, and Produce Results

Improving Standards-Based Learning

Project Management

The definitive guide on the roles and responsibilities of the business analyst Business Analysis offers a complete description of the process of business analysis in solving business problems. Filled with tips, tricks, techniques, and guerilla tactics to help execute the process in the face of sometimes overwhelming political or social obstacles, this guide is also filled with real world stories from the analyst. Provides techniques and tips to execute the at-times tricky job of business analyst Written by an industry expert with over thirty years of experience Straightforward and insightful, Business Analysis is a valuable contribution to your ability to be successful in this role in today's business environment.

Conducted properly, information security risk assessments provide managers with the feedback needed to manage risk through the understanding of threats to corporate assets, determination of current control vulnerabilities, and appropriate safeguards selection. Performed incorrectly, they can provide the false sense of security that allows potential threats to develop into disastrous losses or where its bestselling predecessors left off. The Security Risk Assessment Handbook: A Complete Guide for Performing Security Risk Assessments, Third Edition gives you detailed instruction on how to conduct a security risk assessment effectively and efficiently, supplying wide-ranging coverage that includes security risk analysis, mitigation, and risk assessment reporting. The third edition has expanded its coverage to include gathering, risk analysis, and risk assessment methods, and added coverage of new topics essential for current assessment projects (e.g., cloud security, supply chain management, and security risk assessment methods). This handbook walks you through the process of conducting an effective security assessment, and it provides the tools, methods, and up-to-date understanding you need to self-assess security for small companies, leading organizations, and government agencies, including the CIA, NSA, and NATO. Douglas J. Landoll unveils the little-known tips, tricks, and techniques used by savvy security professionals in the field. It includes features on how to Better negotiate the scope and rigor of security assessments Effectively interface with security assessment teams Gain an insightful comments on draft reports This edition includes detailed guidance on gathering data and analyzes over 200 administrative, technical, and physical controls using the RIIOT data gathering method; introduces the RIIOT FRAME (risk assessment method), including hundreds of tables, over 70 new diagrams and figures, and over 80 exercises; and provides a detailed analysis of many of the project's companion website (infosecurityrisk.com) provides downloads for checklists, spreadsheets, figures, and tools.

Most of the project management books on the market are basically textbooks. They are dry to begin with, and don't focus on the practical advice that most people need to run their projects. Lessons in Project Management, Second Edition does not assume that you are a project manager building a nuclear reactor or sending a man to the moon. Instead, it focuses on the millions of people who are managing projects in their organizations. This book is a case study in Lessons in Project Management contains an accessible, easy-to-read analysis of the challenges of real-world project management. Each problem is presented, then followed by an examination of the solution, written in easy-to-understand language. The format allows you to more easily relate to the book, since it brings into play a project scenario with practical project management examples and solutions who appear in multiple stories, and you'll start to develop some empathy for and interest in their struggles.

An updated and revised edition of a bestselling guide to project management The first edition of The Fast Forward MBA in Project Management sold over 100,000 copies and has been widely adopted in university courses and corporate training programs around the world. The book teaches the basic methods for defining, planning, and tracking a project, as well as techniques for leading and building a project team. Downloadable, customizable project management forms Study aids for passing the popular Project Management Professional certification exam Guidelines for building high-performance project teams New examples of project management at work in the 21st century Eric Verzuh (Seattle, WA) is certified by the Project Management Institute and is President of The Versatile Company, which delivers project management solutions to a wide range of companies as Adobe Systems, Inc., GE, Lockheed Martin, Nordstrom, and the United States Postal Service. He is also the author of The Portable MBA in Project Management (0-471-26899-2), from Wiley.

Practice Standard for Work Breakdown Structures - Third Edition

Internal Audit Quality

Security Management Based on ISO 27001 Guidelines

Microsoft Office Excel 2007 for Project Managers

Project Management Skills for Instructional Designers

The Data Warehouse Lifecycle Toolkit

The Model Rules of Professional Conduct provides an up-to-date resource for information on legal ethics. Federal, state and local courts in all jurisdictions look to the Rules for guidance in solving lawyer malpractice cases, disciplinary actions, disqualification issues, sanctions questions and much more. In this volume, black-letter Rules of Professional Conduct are followed by numbered Comments that explain each Rule's purpose and provide suggestions for its practical application. The Rules will help you identify proper conduct in a variety of given situations, review those instances where discretionary action is possible, and define the nature of the relationship between you and your clients, colleagues and the courts.

Improve your project management skills and accomplish more in no time at all In these days when projects seem to be bigger and more challenging than ever before, you need to make sure tasks stay on track, meet the budget, and keep everyone in the loop. Enter Project Management For Dummies. This friendly guide starts with the basics of project management and walks you through the different aspects of leading a project to a successful finish. After you've navigated your way through a couple of projects, you'll have the confidence to tackle even bigger (and more important) projects! In addition to explaining how to manage projects in a remote work environment, the book offers advice on identifying the right delivery approach, using social media in project management, and deploying agile project management. You'll also discover: What's new in project management tools and platforms so you can choose the best application for your team How to perfect your project management business document with an emphasis on strategy and business knowledge Details on the shift from process-based approaches to more holistic, principle-based strategies focused on project outcomes Examples of how to turn the strategies into smooth-flowing processes Best practices and suggestions for dealing with difficult or unexpected situations If you're planning to enroll in a project management course or take the Project Management Professionals Certification exam, Project Management For Dummies is the go-to resource to help you prepare. And if you simply want to improve your outcomes, this handy reference will have you and your team completing project goals like ninjas!

The instant access that hackers have to the latest tools and techniques demands that companies become more aggressive in defending the security of their networks. Conducting a network vulnerability assessment, a self-induced hack attack, identifies the network components and faults in policies, and procedures that expose a company to the damage caused by malicious network intruders. Managing a Network Vulnerability Assessment provides a formal framework for finding and eliminating network security threats, ensuring that no vulnerabilities are overlooked. This thorough overview focuses on the steps necessary to successfully manage an assessment, including the development of a scope statement, the understanding and proper use of assessment methodology, the creation of an expert assessment team, and the production of a valuable response report. The book also details what commercial, freeware, and shareware tools are available, how they work, and how to use them. By following the procedures outlined in this guide, a company can pinpoint what individual parts of their network need to be hardened, and avoid expensive and unnecessary purchases.

This report provides guidance to the Gulf Ecosystem Monitoring (GEM) program to help ensure that it is based on a science plan that is robust, far-reaching, and scientifically sound. The report commends the Trustee Council for its foresight in setting aside funds to create a trust fund to provide long-term research support; it notes that the GEM program offers an unparalleled opportunity to increase understanding of how large marine ecosystems function and change over time. The report outlines elements of a sound long-term science plan, including conceptual foundation, scope and geographic focus, organizational structure, community involvement, data and information management, and synthesis, modeling, and evaluation.

Essential Tools for Failure-Proofing Your Project

Developing a Quality Assurance and Improvement Program

A Complete Guide for Performing Security Risk Assessments

An Assessment of the SBIR Program at the National Science Foundation

Identifying and Managing Project Risk

This User's Guide is intended to support the design, implementation, analysis, interpretation, and quality evaluation of registries created to increase understanding of patient outcomes. For the purposes of this guide, a patient registry is an organized system that uses observational study methods to collect uniform data (clinical and other) to evaluate specified outcomes for a population defined by a particular disease, condition, or exposure, and that serves one or more predetermined scientific, clinical, or policy purposes. A registry database is a file (or files) derived from the registry. Although registries can serve many purposes, this guide focuses on registries created for one or more of the following purposes: to describe the natural history of disease, to determine clinical effectiveness or cost-effectiveness of health care products and services, to measure or monitor safety and harm, and/or to measure quality of care. Registries are classified according to how their populations are defined. For example, product registries include patients who have been exposed to biopharmaceutical products or medical devices.

Health services registries consist of patients who have had a common procedure, clinical encounter, or hospitalization. Disease or condition registries are defined by patients having the same diagnosis, such as cystic fibrosis or heart failure. The User's Guide was created by researchers affiliated with AHRQ's Effective Health Care Program, particularly those who participated in AHRQ's DECIDE (Developing Evidence to Inform Decisions About Effectiveness) program. Chapters were subject to multiple internal and external independent reviews.

This is the digital version of the printed book (Copyright © 1996). Written in a remarkably clear style, Creating a Software Engineering Culture presents a comprehensive approach to improving the quality and effectiveness of the software development process. In twenty chapters spread over six parts, Wieggers promotes the tactical changes required to support process improvement and high-quality software development. Throughout the text, Wieggers identifies scores of culture builders and culture killers, and he offers a wealth of references to resources for the software engineer, including seminars, conferences, publications, videos, and on-line information. With case studies on process improvement and software metrics programs and an entire part on action planning (called "What to Do on Monday"), this practical book guides the reader in applying the concepts to real life. Topics include software culture concepts, team behaviors, the five dimensions of a software project, recognizing achievements, optimizing customer involvement, the project champion model, tools for sharing the vision, requirements traceability matrices, the capability maturity model, action planning, testing, inspections, metrics-based project estimation, the cost of quality, and much more! Principles from Part 1 Never let your boss or your customer talk you into doing a bad job. People need to feel the work they do is appreciated. Ongoing education is every team member's responsibility. Customer involvement is the most critical factor in software quality. Your greatest challenge is sharing the vision of the final product with the customer. Continual improvement of your software development process is both possible and essential. Written software development procedures can help build a shared culture of best practices. Quality is the top priority; long-term

productivity is a natural consequence of high quality. Strive to have a peer, rather than a customer, find a defect. A key to software quality is to iterate many times on all development steps except coding: Do this once. Managing bug reports and change requests is essential to controlling quality and maintenance. If you measure what you do, you can learn to do it better. You can't change everything at once. Identify those changes that will yield the greatest benefits, and begin to implement them next Monday. Do what makes sense; don't resort to dogma.

Discusses ways to run meetings effectively and efficiently.

This comprehensive resource provides ready-to-use tools to lead educators through the design, implementation, and evaluation of a high-quality, standards-based curriculum that significantly and positively impacts student learning.

A Practical Guide to Requirements for Engineering, Product, Construction, IT and Enterprise Projects

Exam PK0-002

Business Analysis

Project Requirements: A Guide to Best Practices

Tactics, Techniques, and Procedures

Project Scope Management

The Future of Nursing explores how nurses' roles, responsibilities, and education should change significantly to meet the increased demand for care that will be created by health care reform and to advance improvements in America's increasingly complex health system. At more than 3 million in number, nurses make up the single largest segment of the health care work force. They also spend the greatest amount of time in delivering patient care as a profession. Nurses therefore have valuable insights and unique abilities to contribute as partners with other health care professionals in improving the quality and safety of care as envisioned in the Affordable Care Act (ACA) enacted this year. Nurses should be fully engaged with other health professionals and assume leadership roles in redesigning care in the United States. To ensure its members are well-prepared, the profession should institute residency training for nurses, increase the percentage of nurses who attain a bachelor's degree to 80 percent by 2020, and double the number who pursue doctorates. Furthermore, regulatory and institutional obstacles -- including limits on nurses' scope of practice -- should be removed so that the health system can reap the full benefit of nurses' training, skills, and knowledge in patient care. In this book, the Institute of Medicine makes recommendations for an action-oriented blueprint for the future of nursing.

Discover the simple steps to implementing information security standards using ISO 27001, the most popular information security standard across the world. You'll see how it offers best practices to be followed, including the roles of all the stakeholders at the time of security framework implementation, post-implementation, and during monitoring of the implemented controls. Implementing an Information Security Management System provides implementation guidelines for ISO 27001:2013 to protect your information assets and ensure a safer enterprise environment. This book is a step-by-step guide on implementing secure ISMS for your organization. It will change the way you interpret and implement information security in your work area or organization. What You Will LearnDiscover information safeguard methodsImplement end-to-end information securityManage risk associated with information securityPrepare for audit with associated roles and responsibilitiesIdentify your information riskProtect your information assetsWho This Book Is For Security professionals who implement and manage a security framework or security controls within their organization. This book can also be used by developers with a basic knowledge of security concepts to gain a strong understanding of security standards for an enterprise.

Prepare for CompTIA's newly updated Project+ certification exam CompTIA is offering the first major update to its Project+ certification in six years, and this in-depth study guide from project management industry experts Kim and William Heldman is the perfect preparation for the new exam. You'll find complete coverage of all exam objectives, including key topics such as project planning, execution, delivery, closure, and others. CompTIA's Project+ is the foundation-level professional exam in the complex world of project management; certified project managers often choose to go on and obtain their Project Management Professional (PMP®) certifications as well Provides complete coverage of all exam objectives for CompTIA's first update to the Project+ exam in six years Covers project planning, execution, delivery, change, control, communication, and closure

Demonstrates and reinforces exam preparation with practical examples and real-world scenarios Includes a CD with Sybex test engine, practice exams, electronic flashcards, and a PDF of the book Approach the new Project+ exam with confidence with this in-depth study guide! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file. (PMP and Project Management Professional are registered marks of Project Management Institute, Inc.)

The Work Breakdown Structure (WBS) serves as a guide for defining work as it relates to a specific project's objectives. This book supplies project managers and team members with direction for the preliminary development and the implementation of the WBS. Consistent with A Guide to the Project Management Body of Knowledge (PMBOK® Guide)–Sixth Edition, the WBS Practice Standard presents a standard application of the WBS as a project management tool. Throughout the book, the reader will learn what characteristics constitute a high-quality WBS and discover the substantial benefits of using the WBS in every-day, real-life situations.

Advanced R

Hacking Connected Cars

Planning Long-Term Research in the Gulf of Alaska

Project Management for Engineering, Business and Technology

Creating a Software Engineering Culture

A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Seventh Edition and The Standard for Project Management (BRAZILIAN PORTUGUESE)

This book is part 3 of the book series "Project Management by Amir Manzoor". This series focusses on Project Management Body of Knowledge (PMBOK) 6th Edition of Project Management Institute (PMI), USA to provide comprehensive coverage of all aspects of project management. This book covers fundamentals of project scope management. The important topics covered include planning scope management, collecting requirements, defining scope, creating work breakdown structure (WBS), validating scope, and controlling scope. Compared with available texts on project management, the perspective of this book is global project management. The book is written in simple language, provides up-to-date coverage of covered topics. This book is useful for undergrad and graduate students, professionals, and anyone looking to gain a solid foundation to continue their learning of the discipline of project management. The book series "Project Management by Amir Manzoor" has a dedicated website http: //www.pmyam.com. A companion Facebook page is also available.

An Essential Reference for Intermediate and Advanced R Programmers Advanced R presents useful tools and techniques for attacking many types of R programming problems, helping you avoid mistakes and dead ends. With more than ten years of experience programming in R, the author illustrates the elegance, beauty, and flexibility at the heart of R. The book develops the necessary skills to produce quality code that can be used in a variety of circumstances. You will learn: The fundamentals of R, including standard data types and functions Functional programming as a useful framework for solving wide classes of problems The positives and negatives of metaprogramming How to write fast, memory-efficient code This book not only helps current R users become R programmers but also shows existing programmers what's special about R. Intermediate R programmers can dive deeper into R and learn new strategies for solving diverse problems while programmers from other languages can learn the details of R and understand why R works the way it does.

PMBOK® Guide is the go-to resource for project management practitioners. The project management profession has significantly evolved due to emerging technology, new approaches and rapid market changes. Reflecting this evolution, The Standard for Project Management enumerates 12 principles of project management and the PMBOK® Guide &- Seventh Edition is structured around eight project performance domains. This edition is designed to address practitioners' current and future needs and to help them be more proactive, innovative and nimble in enabling desired project outcomes. This edition of the PMBOK® Guide: •Reflects the full range of development approaches (predictive, adaptive, hybrid, etc.); •Provides an entire section devoted to tailoring the development approach and processes; •Includes an expanded list of models, methods, and artifacts; •Focuses on not just delivering project outputs but also enabling outcomes; and • Integrates with PMStandards+™ for information and standards application content based on project type, development approach, and industry sector.

"If you're looking for solid, easy-to-follow advice on estimation, requirements gathering, managing change, and more, you can stop now: this is the book for you."–Scott Berkun, Author of The Art of Project Management What makes software projects succeed? It takes more than a good idea and a team of talented programmers. A project manager needs to know how to guide the team through the entire software project. There are common pitfalls that plague all software projects and rookie mistakes that are made repeatedly--sometimes by the same people! Avoiding these pitfalls is not hard, but it is not necessarily intuitive. Luckily, there are tried and true techniques that can help any project manager. In Applied Software Project Management, Andrew Stellman and Jennifer Greene provide you with tools, techniques, and practices that you can use on your own projects right away. This book supplies you with the information you need to diagnose your team's situation and presents practical advice to help you achieve your goal of building better software. Topics include: Planning a software project Helping a team estimate its workload Building a schedule Gathering software requirements and creating use cases Improving programming with refactoring, unit testing, and version control Managing an outsourced project Testing software Jennifer Greene and Andrew Stellman have been building software together since 1998. Andrew comes from a programming background and has managed teams of requirements analysts, designers, and developers. Jennifer has a testing background and has managed teams of architects, developers, and testers. She has led multiple large-scale outsourced projects. Between the two of them, they have managed every aspect of software development. They have worked in a wide range of industries, including finance, telecommunications, media, nonprofit, entertainment, natural-language processing, science, and academia. For more information about them and this book, visit stellman-greene.com

Managing A Network Vulnerability Assessment

Implementing an Information Security Management System

Bad Meetings Happen to Good People

The Security Risk Assessment Handbook

CompTIA Project+ Study Guide Authorized Courseware

The Fast Forward MBA in Project Management

The rules and practices for Scrum—a simple process for managing complex projects—are few, straightforward, and easy to learn. But Scrum’s simplicity itself—its lack of prescription—can be disarming, and new practitioners often find themselves reverting to old project management habits and tools and yielding lesser results. In this illuminating series of case studies, Scrum co-creator and evangelist Ken Schwaber identifies the real-world lessons—the successes and failures—culled from his years of experience coaching companies in agile project management. Through them, you’ll understand how to use Scrum to solve complex problems and drive better results—delivering more valuable software faster. Gain the foundation in Scrum theory—and practice—you need to: Rein in even the most complex, unwieldy projects Effectively manage unknown or changing product requirements Simplify the chain of command with self-managing development teams Receive clearer specifications—and feedback—from customers Greatly reduce project planning time and required tools Build—and release—products in 30-day cycles so clients get deliverables earlier Avoid missteps by regularly inspecting, reporting on, and fine-tuning projects Support multiple teams working on a large-scale project from many geographic locations Maximize return on investment!

*A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Seventh Edition and The Standard for Project Management (BRAZILIAN PORTUGUESE)*Project Management Institute

This book exposes the reader to a comprehensive overview of instructional design using the Instructional Systems Design (ISD or ADDIE) model and project management techniques based on the framework and standards of the Project Management Institute and the Project Management Body of Knowledge (PMBOK) Guide best practices. Throughout the book, ADDIE and project management are united in a four-step combo. Readers are taught to groove two disciplines to one beat. Project Management Skills for Instructional Designers is intended to captivate the interest of the following audience: instructional designers, training managers and directors, training consultants, human resources managers, performance consultants, and project managers. This practical guide uses the creative approach of storytelling to present the content in a way that is realistic and sequential to the way an instructional designer may work. A case scenario where an instructional designer is given a mandate by the boss to design, develop, and deliver automated sales management training is the story line around which the two disciplines are applied in the four-step combo.

Understand and apply new concepts regarding Work Breakdown Structures The Work Breakdown Structure (WBS) has emerged as a foundational concept and tool in Project Management. It is an enabler that ensures clear definition and communication of project scope while performing a critical role as a monitoring and controlling tool. Created by the three experts who led the development of PMI®'s Practice Standard for Work Breakdown Structures, Second Edition, this much-needed text expands on what the standard covers and describes how to go about successfully implementing the WBS within the project life cycle, from initiation and planning through project closeout. Filling the gap in the literature on the WBS, Work Breakdown Structures: The Foundation for Project Management Excellence gives the reader an understanding of: The background and key concepts of the WBS WBS core characteristics, decomposition, representations, and tools Project initiation and the WBS, including contracts, agreements, and Statements of Work (SOW) Deliverable-based and activity-based management Using the WBS as a basis for procurement and financial planning Quality, risk, resource, and communication planning with the WBS The WBS in the executing, monitoring, and controlling phases New concepts regarding the representation of project and program scope Verifying project closeout with the WBS Using a real-life project as an example throughout the book, the authors show how the WBS first serves to document and collect information during the initiating and planning phases of a project. Then, during the executing phase, the authors demonstrate how the WBS transitions to an active role of project decision-support, serving as a reference and a source for control and measurement. (PMI is a registered mark of Project Management Institute, Inc.)

Agile Project Management with Scrum

Museum collections

A Process Guide for Educational Leaders

A Century of Ecosystem Science

Work Breakdown Structures

CAPM/PMP Project Management Certification All-In-One Exam Guide, Fourth Edition

Provides the final report of the 9/11 Commission detailing their findings on the September 11 terrorist attacks.

A field manual on contextualizing cyber threats, vulnerabilities, and risks to connected cars through penetration testing and risk assessment Hacking Connected Cars deconstructs the tactics, techniques, and procedures (TTPs) used to hack into connected cars and autonomous vehicles to help you identify and mitigate vulnerabilities affecting cyber-physical vehicles. Written by a veteran of risk management and penetration testing of IoT devices and connected cars, this book provides a detailed account of how to perform penetration testing, threat modeling, and risk assessments of telematics control units and infotainment systems. This book demonstrates how vulnerabilities in wireless networking, Bluetooth, and GSM can be exploited to affect confidentiality, integrity, and availability of connected cars. Passenger vehicles have experienced a massive increase in connectivity over the past five years, and the trend will only continue to grow with the expansion of The Internet of Things and increasing consumer demand for always-on connectivity. Manufacturers and OEMs need the ability to push updates without requiring service visits, but this leaves the vehicle's systems open to attack. This book examines the issues in depth, providing cutting-edge preventative tactics that security practitioners, researchers, and vendors can use to keep connected cars safe without sacrificing connectivity. Perform penetration testing of infotainment systems and telematics control units through a step-by-step methodical guide Analyze risk levels surrounding vulnerabilities and threats that impact confidentiality, integrity, and availability Conduct penetration testing using the same tactics, techniques, and procedures used by hackers From relatively small features such as automatic parallel parking, to completely autonomous self-driving cars—all connected systems are vulnerable to attack. As connectivity becomes a way of life, the need for security expertise for in-vehicle systems is becoming increasingly urgent. Hacking Connected Cars provides practical, comprehensive guidance for keeping these vehicles secure.

Provides information on key exam concepts of IT project management along with a test engine and electronic flashcards on the included CD-ROM.

A thorough update to the industry standard for designing, developing, and deploying data warehouse and business intelligence systems The world of data warehousing has changed remarkably since the first edition of The Data Warehouse Lifecycle Toolkit was published in 1998. In that time, the data warehouse industry has reached full maturity and acceptance, hardware and software have made staggering advances, and the techniques promoted in the premiere edition of this book have been adopted by nearly all data warehouse vendors and practitioners. In addition, the term "business intelligence" emerged to reflect the mission of the data warehouse: wrangling the data out of source systems, cleaning it, and delivering it to add value to the business. Ralph Kimball and his colleagues have refined the original set of Lifecycle methods and techniques based on their consulting and training experience. The authors understand first-hand that a data warehousing/business intelligence (DW/BI) system needs to change as fast as its surrounding organization evolves. To that end, they walk you through the detailed steps of designing, developing, and deploying a DW/BI system. You'll learn to create adaptable systems that deliver data and analyses to business users so they can make better business decisions.

Project Management For Dummies

Digital Design for Print and Web

Exam PK0-003

Model Rules of Professional Conduct

Final Report of the National Commission on Terrorist Attacks Upon the United States

Registry for Evaluating Patient Outcomes

Project Requirements: A Guide to Best Practices gives project managers tools they can assimilate and apply easily to improve project success rates, reduce development costs, reduce rework, and accelerate time to market. Based on experience and best practices, this valuable reference will help you:

- Clarify real requirements before you initiate project work
- Improve management of project requirements
- Save time and effort
- Manage to your schedule
- Improve the quality of deliverables
- Increase customer satisfaction and drive repeat business

Project Requirements: A Guide to

Best Practices provides project managers with a direct, practical strategy to overcome requirements challenges and manage requirements successfully.

The practical e-guide that gives you the skills to succeed as a project manager. Discover how to improve your project management skills by defining a project brief, identifying stakeholders, and building a strong team. You'll also learn useful tips for initiating projects, setting deadlines, and managing your budgets. Essential Managers gives you a practical "how-to" approach with step-by-step instructions, tips, checklists, and "ask yourself" features showing you how to focus your energy, manage change, and make an impact. DK's Essential Managers series contains the knowledge you need to be a more effective manager and hone your management style. Whether you're new to project management or simply looking to sharpen your existing skills, this is the e-guide for you.

Winner of the Project Management Institute's David I. Cleland Project Management Literature Award 2010 It's no wonder that project managers spend so much time focusing their attention on risk identification. Important projects tend to be time constrained, pose huge technical challenges, and suffer from a lack of adequate resources. Identifying and Managing Project Risk, now updated and consistent with the very latest Project Management Body of Knowledge (PMBOK)® Guide, takes readers through every phase of a project, showing them how to consider the possible risks involved at every point in the process. Drawing on real-world situations and hundreds of examples, the book outlines proven methods, demonstrating key ideas for project risk planning and showing how to use high-level risk assessment tools. Analyzing aspects such as available resources, project scope, and scheduling, this new edition also explores the growing area of Enterprise Risk Management. Comprehensive and completely up-to-date, this book helps readers determine risk factors thoroughly and decisively...before a project gets derailed.

The Definitive Guide to Project Management

The Foundation for Project Management Excellence

A User's Guide

A Practical Guide