

Scoping Document Example | 06c2a8a72734bead45bc53d4afa51f77

Deviils Lake Emergency Outlet, Scoping Document Making Technology Investments Profitable Elements of User Experience, The Project Scope Management Building Business Solutions Agile Project Management For Dummies The Business Analysis Handbook Guidance for Cost Estimation and Management for Highway Projects During Planning, Programming, and Preconstruction CAPM/PMP Project Management Certification All-In-One Exam Guide, Fourth Edition Project Management Improving Health in the United States Final Environmental Impact Statement for Mann Library Addition and Renovation ADKAR Improving Your Project Management Skills The Effectiveness of Health Impact Assessment A Guide to the Project Management Body of Knowledge (PMBOK®) Guide-Sixth Edition / Agile Practice Guide Bundle (HINDI) Identifying and Managing Project Risk NoSQL Distilled RESTful Web Services Expansion of Flying Cloud Sanitary Landfill Environmental Impact Statement Scoping Document PMP: Project Management Professional Exam Study Guide A Framework to Guide Selection of Chemical Alternatives Accommodating Disabilities PMP Rapid Review Thinking with Data Templates For Managing Training Projects Finding the Public Domain: Copyright Review Management System Toolkit Project Management for Dummies Pre-Contract Project Scoping Processes Practice Standard for Work Breakdown Structures Voice XML NASA Space Flight Program and Project Management Handbook The Complete Idiot's Guide to Twitter Marketing Project Management Checklists For Dummies The Software Project Manager's Bridge to Agility Project Scope Management Cost and Value Management in Projects The Owner's Role in Project Risk Management Review of DOD's Approach to Deriving an Occupational Exposure Level for Trichloroethylene Business Analysis For Dummies

Deviils Lake Emergency Outlet, Scoping Document

Making Technology Investments Profitable

Elements of User Experience, The

From the moment it was published almost ten years ago, Elements of User Experience became a vital reference for web and interaction designers the world over, and has come to define the core principles of the practice. Now, in this updated, expanded, and full-color new edition, Jesse James Garrett has refined his thinking about the Web, going beyond the desktop to include information that also applies to the sudden proliferation of mobile devices and applications. Successful interaction design requires more than just creating clean code and sharp graphics. You must also fulfill your strategic objectives while meeting the needs of your users. Even the best content and the most sophisticated technology won't help you balance those goals without a cohesive, consistent user experience to support it. With so many issues involved—usability, brand identity, information architecture, interaction design—creating the user experience can be overwhelmingly complex. This new edition of The Elements of User Experience cuts through that complexity with clear explanations and vivid illustrations that focus on ideas rather than tools or techniques. Garrett gives readers the big picture of user experience development, from strategy and requirements to information architecture and visual design.

Project Scope Management

Trichloroethylene (TCE) is a solvent that is used as a degreasing agent, a chemical intermediate in refrigerant manufacture, and a component of spot removers and adhesives. It is produced in mass quantities but creates dangerous vapors and is an environmental contaminant at many industrial and government facilities, including facilities run by the U.S. Department of Defense (DoD). It is important to determine the safe occupational exposure level (OEL) for the solvent in order to protect the health of workers who are exposed to its vapors. However, there are concerns that the current occupational standards insufficiently protect workers from these health threats. Review of DOD's Approach to Deriving an Occupational Exposure Level for Trichloroethylene makes recommendations to improve the DoD's approach to developing an OEL for TCE, strengthen transparency of the process, and improve confidence in the final OEL value. This report reviews the DoD's approach using a literature review, evidence synthesis based on weight of evidence [WOE], point-of-departure derivation, physiologically based pharmacokinetic modeling, extrapolation tools, and explores other elements of the process of deriving an OEL for TCE. It examines scientific approaches to developing exposure values and cancer risk levels, defining the scope of the problem, and improving hazard identification.

Building Business Solutions

Factoring health and related costs into decision making is essential to confronting the nation's health problems and enhancing public well-being. Some policies and programs historically not recognized as relating to health are believed or known to have important health consequences. For example, public health has been linked to an array of policies that determine the quality and location of housing, availability of public transportation, land use and street connectivity, agricultural practices and the availability of various types of food, and development and location of businesses and industry. Improving Health in the United States: The Role of Health Impact Assessment offers guidance to officials in the public and private sectors on conducting HIAs to evaluate public health consequences of proposed decisions -- such as those to build a major roadway, plan a city's growth, or develop national agricultural policies -- and suggests actions that could minimize adverse health impacts and optimize beneficial ones. Several approaches could be used to incorporate aspects of health into decision making, but HIA holds particular promise because of its applicability to a broad array of programs, consideration of both adverse and beneficial health effects, ability to consider and incorporate various types of evidence, and engagement of communities and stakeholders in a deliberative process. The report notes that HIA should not be assumed to be the best approach to every health policy question but rather should be seen as part of a spectrum of public health and policy-oriented approaches. The report presents a six-step framework for conducting HIA of proposed policies, programs, plans, and projects at federal, state, tribal, and local levels, including within the private sector. In addition, the report identifies several challenges to the successful use of HIA, such as balancing the need to provide timely information with the realities of varying data quality, producing quantitative estimates of health effects, and engaging stakeholders.

Agile Project Management For Dummies

The Business Analysis Handbook

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.pmbym.com>. A companion Facebook page is also available.

Guidance for Cost Estimation and Management for Highway Projects During Planning, Programming, and Preconstruction

Historically, regulations governing chemical use have often focused on widely used chemicals and acute human health effects of exposure to them, as well as their potential to cause cancer and other adverse health effects. As scientific knowledge has expanded there has been an increased awareness of the mechanisms through which chemicals may exert harmful effects on human health, as well as their effects on other species and ecosystems. Identification of high-priority chemicals and other chemicals of concern has prompted a growing number of state and local governments, as well as major companies, to take steps beyond existing hazardous chemical federal legislation. Interest in approaches and policies that ensure that any new substances substituted for chemicals of concern are assessed as carefully and thoroughly as possible has also burgeoned. The overarching goal of these approaches is to avoid regrettable substitutions, which occur when a toxic chemical is replaced by another chemical that later proved unsuitable because of persistence, bioaccumulation, toxicity, or other concerns. Chemical alternative assessments are tools designed to facilitate consideration of these factors to assist stakeholders in identifying chemicals that may have the greatest likelihood of harm to human and ecological health, and to provide guidance on how the industry may develop and adopt safer alternatives. A Framework to Guide Selection of Chemical Alternatives develops and demonstrates a decision framework for evaluating potentially safer substitute chemicals as primarily determined by human health and ecological risks. This new framework is informed by previous efforts by regulatory agencies, academic institutions, and others to develop alternative assessment frameworks that could be operationalized. In addition to hazard assessments, the framework incorporates steps for life-cycle thinking - which considers possible impacts of a chemical at all stages including production, use, and disposal - as well as steps for performance and economic assessments. The report also highlights how modern information sources such as computational modeling can supplement traditional toxicology data in the assessment process. This new framework allows the evaluation of the full range of benefits and shortcomings of substitutes, and examination of tradeoffs between these risks and factors such as product functionality, product efficacy, process safety, and resource use. Through case studies, this report demonstrates how different users in contrasting decision contexts with diverse priorities can apply the framework. This report will be an essential resource to the chemical industry, environmentalists, ecologists, and state and local governments.

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

The need to handle increasingly larger data volumes is one factor driving the adoption of a new class of nonrelational "NoSQL" databases. Advocates of NoSQL databases claim they can be used to build systems that are more performant, scale better, and are easier to program. NoSQL Distilled is a concise but thorough introduction to this rapidly emerging technology. Pramod J. Sadalage and Martin Fowler explain how NoSQL databases work and the ways that they may be a superior alternative to a traditional RDBMS. The authors provide a fast-paced guide to the concepts you need to know in order to evaluate whether NoSQL databases are right for your needs and, if so, which technologies you should explore further. The first part of the book concentrates on core concepts, including schemaless data models, aggregates, new distribution models, the CAP theorem, and map-reduce. In the second part, the authors explore architectural and design issues associated with implementing NoSQL. They also present realistic use cases that demonstrate NoSQL databases at work and feature representative examples using Riak, MongoDB, Cassandra, and Neo4j. In addition, by drawing on Pramod Sadalage's pioneering work, NoSQL Distilled shows how to implement evolutionary design with schema migration: an essential technique for applying NoSQL databases. The book concludes by describing how NoSQL is ushering in a new age of Polyglot Persistence, where multiple data-storage worlds coexist, and architects can choose the technology best optimized for each type of data access.

Project Management

Improving Health in the United States

Twitter has tens of millions of users and its active "tweeters" and followers look to it to answer to the question, "What's happening?" Businesses both large and small can quickly and easily send out highly targeted messages to key customers using Twitter. However, simply grasping only the mechanics of Twitter and flogging a message nobody cares about isn't enough to make a measurable difference. Worse, using Twitter the wrong way can damage a company's brand. The Complete Idiot's Guide® to Twitter Marketing blends an understanding of Twitter's powerful tools and reach with marketing savvy and the key to really engaging followers and converting them to customers. It also covers new features such as the increasing importance of search engine optimization.

Final Environmental Impact Statement for Mann Library Addition and Renovation

A guide to getting the crucial business case right? every time Showing professionals how to calculate the value of typical budgeting and funding requests quickly and easily, Making Technology Investments Profitable, Second Edition applies the "Value Realization" process, using proven strategies that maximize the business payoff from IT projects. Filled with case studies, this innovative book enables managers to confidently quantify, in a matter of minutes, the true business value of funding a desired project. New edition explains how to proactively manage the conversion of a business case's value promise to its value realization Includes dozens of new case studies on realizing maximum value from IT enabled investments from various industries and around the world New checklists and tables A dedicated Web site containing additional material, case studies, chat rooms, and blogs on the value realization process The Second Edition provides senior executives, project managers, and technical staff with new insights on how to get the crucial business case right, while also explaining how to proactively manage the conversion of the business case's value promise into the value reality of a completed project.

ADKAR

CD-ROM contains: SDKs and toolkits from Nuance, Voxeo, Motorola, UC Berkeley -- White papers from IBM and SpeechWorks covering a broad range of Voice topics -- Code discussed in text.

Improving Your Project Management Skills

Access Free Scoping Document Example

The Effectiveness of Health Impact Assessment

Provides a framework to help managers to define project objectives and delegate tasks to team members, providing in the second edition a standard application of the Work Breakdown Structure as a project management tool.

A Guide to the Project Management Body of Knowledge (PMBOK(R) Guide-Sixth Edition / Agile Practice Guide Bundle (HINDI)

Identifying and Managing Project Risk

To support the broadening spectrum of project delivery approaches, PMI is offering A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition as a bundle with its latest, the Agile Practice Guide. The PMBOK® Guide – Sixth Edition now contains detailed information about agile; while the Agile Practice Guide, created in partnership with Agile Alliance®, serves as a bridge to connect waterfall and agile. Together they are a powerful tool for project managers. The PMBOK® Guide – Sixth Edition – PMI's flagship publication has been updated to reflect the latest good practices in project management. New to the Sixth Edition, each knowledge area will contain a section entitled Approaches for Agile, Iterative and Adaptive Environments, describing how these practices integrate in project settings. It will also contain more emphasis on strategic and business knowledge—including discussion of project management business documents—and information on the PMI Talent Triangle™ and the essential skills for success in today's market. Agile Practice Guide has been developed as a resource to understand, evaluate, and use agile and hybrid agile approaches. This practice guide provides guidance on when, where, and how to apply agile approaches and provides practical tools for practitioners and organizations wanting to increase agility. This practice guide is aligned with other PMI standards, including A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition, and was developed as the result of collaboration between the Project Management Institute and the Agile Alliance.

NoSQL Distilled

Copyright is meant to do something—several things—to accomplish socially desirable ends. One of those ends is to create a space for a free exchange of ideas that allows us to build upon a universe of expression that came before. How can I tell if something is in the public domain? This is the central question addressed daily by the Copyright Review Management System (CRMS) project. It is a special question and one essential to the social bargain that society has struck with authors and rights holders. It is also a deceptively simple question. There should be a straightforward answer, especially for books. It should be easy to know when something is-or is not-subject to copyright. And yet, in an age of absolute fluidity of media and medium, even plain old books can be highly complex embodiments of copyright. We need to make it easier to ascertain whether a work is in the public domain. If the rights of copyright holders are to be respected and valued as part of the social bargain, the public domain as a matter of copyright law should be ascertainable and enjoyed. Given this complexity, consider the determination of the copyright status of a given creative work as a design problem. How do we move the copyright status of works in the collections of our libraries, museums, and archives from confusion and uncertainty to clarity and opportunity? Working over a span of nearly eight years, the University of Michigan Library received three grants from the Institute of Museum and Library Services (IMLS) to generously fund CRMS, a cooperative effort by partner research libraries to identify books in the public domain in HathiTrust. The Toolkit is a resource that aims to allow others to understand and replicate the work done by CRMS.

RESTful Web Services

You must have tool for perfect project management Want to take your career to the next level and be a master of planning, organising, motivating and controlling resources to meet your goals? This easy-to-use guide has you covered! Project Management Checklists For Dummies takes the intimidation out of project management, and shows you step by step how to use rigorous self-check questions to save significant time—and headaches—in managing your projects effectively. Project Management Checklists For Dummies gives you to-do lists, hands-on checklists and helpful guidance for managing every phase of a project from start to finish. Before you know it, you'll be a star project manager as you organise, estimate and schedule projects in today's time-crunched, cost-conscious global business environment. Includes useful to-do lists and checklists to ensure all the necessary steps are completed Offers simple exercises to help clarify needs and requirements along the way Provides templates to complete, which can also be downloaded from Dummies.com and customised to suit your unique requirements Supplies hints and tips to help you along the way If you're a project manager—or any professional charged with managing a project and wondering where to start—Project Management Checklists For Dummies is your ready-made tool for success.

Expansion of Flying Cloud Sanitary Landfill Environmental Impact Statement Scoping Decision Document

The business analyst role can cover a wide range of responsibilities, including the elicitation and documenting of business requirements, upfront strategic work, design and implementation phases. Typical difficulties faced by analysts include stakeholders who disagree or don't know their requirements, handling estimates and project deadlines that conflict, and what to do if all the requirements are top priority. The Business Analysis Handbook offers practical solutions to these and other common problems which arise when uncovering requirements or conducting business analysis. Getting requirements right is difficult; this book offers guidance on delivering the right project results, avoiding extra cost and work, and increasing the benefits to the organization. The Business Analysis Handbook provides an understanding of the analyst role and the soft skills required, and outlines industry standard tools and techniques with guidelines on their use to suit the most appropriate situations. Covering methodologies such as Lean Six Sigma and Business Process Model and Notation (BPMN), this essential guide also includes standard templates to save time and ensure nothing important is missed.

PMP: Project Management Professional Exam Study Guide

This updated edition shows you how to use the agile project management framework for success! Learn how to apply agile concepts to your projects. This fully updated book covers changes to agile approaches and new information related to the methods of managing an agile project. Agile Project Management For Dummies, 3rd Edition gives product developers and other project leaders the tools they need for a successful project. This book's principles and techniques will guide you in creating a product roadmap, self-correcting iterations of deployable products, and preparing for a product launch. Agile approaches are critical for achieving fast and flexible product development. It's also a useful tool for managing a range of business projects. Written by one of the original agile technique thought-leaders, this book guides you and your teams in discovering why agile techniques work and how to create an effective agile environment. Users will gain the knowledge to improve various areas of project management. Define your product's vision and features Learn the steps for putting agile techniques into action Manage the project's scope and procurement Plan your team's sprints and releases Simplify reporting related to the project Agile Project Management For Dummies can help you to better manage the scope of your project as well as its time demands and costs. You'll also be prepared to skillfully handle team dynamics, quality challenges, and risks.

A Framework to Guide Selection of Chemical Alternatives

Assess your readiness for the updated PMP Exam—and quickly identify where you need to focus and practice. This practical, streamlined guide walks you through each exam task, providing "need to know" checklists, review questions, tips, and links to further study—all designed to help bolster your preparation. Reinforce your exam prep with a Rapid Review of these tasks: Initiating the project Planning the project Executing the project Monitoring and controlling the project Closing the project This book is an ideal complement to the in-depth training of the Microsoft Press Training Kit and other exam-prep resources for the PMP Exam aligned with the Guide to the Project Management Body of Knowledge (PMBOK Guide), Fifth Edition.

Accommodating Disabilities

Many analysts are too concerned with tools and techniques for cleansing, modeling, and visualizing datasets and not concerned enough with asking the right questions. In this practical guide, data strategy consultant Max Shron shows you how to put the why before the how, through an often-overlooked set of analytical skills. Thinking with Data helps you learn techniques for turning data into knowledge you can use. You'll learn a framework for defining your project, including the data you want to collect, and how you intend to approach, organize, and analyze the results. You'll also learn patterns of reasoning that will help you unveil the real problem that needs to be solved. Learn a framework for scoping data projects Understand how to pin down the details of an idea, receive feedback, and begin prototyping Use the tools of arguments to ask good questions, build projects in stages, and communicate results Explore data-specific patterns of reasoning and learn how to build more useful arguments Delve into causal reasoning and learn how it permeates data work Put everything together, using extended examples to see the method of full problem thinking in action

PMP Rapid Review

When software development teams move to agile methods, experienced project managers often struggle—doubtful about the new approach and uncertain about their new roles and responsibilities. In this book, two long-time certified Project Management Professionals (PMPs) and Scrum trainers have built a bridge to this dynamic new paradigm. They show experienced project managers how to successfully transition to agile by refocusing on facilitation and collaboration, not "command and control." The authors begin by explaining how agile works: how it differs from traditional "plan-driven" methodologies, the benefits it promises, and the real-world results it delivers. Next, they systematically map the Project Management Institute's classic, methodology-independent techniques and terminology to agile practices. They cover both process and project lifecycles and carefully address vital issues ranging from scope and time to cost management and stakeholder communication. Finally, drawing on their own extensive personal experience, they put a human face on your personal transition to agile—covering the emotional challenges, personal values, and key leadership traits you'll need to succeed. Coverage includes Relating the PMBOKR Guide ideals to agile practices: similarities, overlaps, and differences Understanding the role and value of agile techniques such as iteration/release planning and retrospectives Using agile techniques to systematically and continually reduce risk Implementing quality assurance (QA) where it belongs: in analysis, design, defect prevention, and continuous improvement Learning to trust your teams and listen for their discoveries Procuring, purchasing, and contracting for software in agile, collaborative environments Avoiding the common mistakes software teams make in transitioning to agile Coordinating with project management offices and non-agile teams "Selling" agile within your teams and throughout your organization For every project manager who wants to become more agile. Part I An Agile Overview 7 Chapter 1 What is "Agile"? 9 Chapter 2 Mapping from the PMBOKR Guide to Agile 25 Chapter 3 The Agile Project Lifecycle in Detail 37 Part II The Bridge: Relating PMBOKR Guide Practices to Agile Practices 49 Chapter 4 Integration Management 51 Chapter 5 Scope Management 67 Chapter 6 Time Management 83 Chapter 7 Cost Management 111 Chapter 8 Quality Management 129 Chapter 9 Human Resources Management 143 Chapter 10 Communications Management 159 Chapter 11 Risk Management 177 Chapter 12 Procurement Management 197 Part III Crossing the Bridge to Agile 215 Chapter 13 How Will My Responsibilities Change? 217 Chapter 14 How Will I Work with Other Teams Who Aren't Agile? 233 Chapter 15 How Can a Project Management Office Support Agile? 249 Chapter 16 Selling the Benefits of Agile 265 Chapter 17 Common Mistakes 285 Appendix A Agile Methodologies 295 Appendix B Agile Artifacts 301 Glossary 321 Bibliography 327 Index 333

Thinking with Data

In his first complete text on the ADKAR model, Jeff Hiatt explains the origin of the model and explores what drives each building block of ADKAR. Learn how to build awareness, create desire, develop knowledge, foster ability and reinforce changes in your organization. The ADKAR Model is changing how we think about managing the people side of change, and provides a powerful foundation to help you succeed at change. After more than 14 years of research with corporate change, the ADKAR model has emerged as a holistic approach that brings together the collection of change management work into a simple, results oriented model. This model ties together all aspects of change management including readiness assessments, sponsorship, communications, coaching, training and resistance management. All of these activities are placed into a framework that is oriented on the required phases for realizing change with individuals and the organization. The ADKAR perspective can help you develop a new lens through which to observe and influence change. You may be working for change in your public school system or in a small city council. You may be sponsoring change in your department at work. You may be observing large changes that are being attempted at the highest levels of government or you may be leading an enterprise-wide change initiative. The perspective enabled by the ADKAR model allows you to view change in a new way. You can begin to see the barrier points and understand the levers that can move your changes forward. ADKAR allows you to understand why some changes succeed while others fail. Most importantly, ADKAR can help your changes be a success. Based on research with more than 900 companies from 59 countries, ADKAR is a simple and holistic way to manage change.

Templates For Managing Training Projects

Based on the best-selling American Management Association seminar, a latest edition outlines sustainable project initiatives for improving processes, streamlining productivity and cutting costs, in a volume that also provides reference charts and illustrative examples. Original.

Finding the Public Domain: Copyright Review Management System Toolkit

Are you reinventing the wheel each time you create a training project? Organize your way to efficiency with project management templates and tools specifically designed for training professionals. This book is at its core a bank of training knowledge. Each customizable template is practical to use on training-related projects or ongoing operations. In this book you will find: forms to help you manage all aspects of your training project helpful information to guide you as you institute an information system for your training department templates that help you deliver business results and business success. Using good forms correctly can greatly increase productivity and consistency within a distributed network of project team members. Whether you are a project manager who has training responsibilities, or a trainer responsible for managing projects, this guide offers tools you need to maximize efficiency.

Access Free Scoping Document Example

Project Management for Dummies

The ultimate PMP® exam prep guide, updated for the 2015 exam PMP® Study Guide, 8th Edition is a complete resource for PMP® exam preparation, featuring full coverage of all exam objectives, hands-on practice, and plenty of interactive tools. Fully updated to reflect the Project Management Institute's latest changes to the exam, this new edition includes the revised best practices in alignment with PMBOK® 5th edition. You'll find detailed discussion on a wide range of project management topics, concepts, and key terms, alongside frequent opportunities to gain hands-on practice using these skills in typical workplace scenarios. Each chapter includes comprehensive review questions to help you gauge your understanding, and you also gain access to the Sybex interactive online learning environment that features electronic flash cards, chapter tests, practice exams, and more. The IT marketplace demands certified project management professionals, and the PMP® certification was created specifically to address that demand. Now considered the premier project management credential, the PMP requires candidates to undergo a grueling four-hour exam. This book gives you everything you need to improve your skills and take the exam with confidence. Get hands-on practice in real-world scenarios. Relate each objective to your current project. Test your understanding with practice tests and more. The PMP® Study Guide is your ultimate preparation resource for passing the PMP®. (PMI, PMBOK, CAPM, PMP, and Project Management Professional are registered marks of the Project Management Institute, Inc.)

Pre-Contract Project Scoping Processes

Practice Standard for Work Breakdown Structures

This handbook is a companion to NPR 7120.5E, NASA Space Flight Program and Project Management Requirements and supports the implementation of the requirements by which NASA formulates and implements space flight programs and projects. Its focus is on what the program or project manager needs to know to accomplish the mission, but it also contains guidance that enhances the understanding of the high-level procedural requirements. (See Appendix C for NPR 7120.5E requirements with rationale.) As such, it starts with the same basic concepts but provides context, rationale, guidance, and a greater depth of detail for the fundamental principles of program and project management. This handbook also explores some of the nuances and implications of applying the procedural requirements, for example, how the Agency Baseline Commitment agreement evolves over time as a program or project moves through its life cycle.

VoiceXML

Scoping is the process of developing a project's objectives, need, preliminary cost estimate, and preliminary schedule based on a recognized need that the project is intended to address. This study (INDOT/JTRP SPR 3944) was launched by the Indiana Department of Transportation (INDOT)/Joint Transportation Program (JTRP) to develop a synthesis of scoping processes in different State Highway Agencies (SHA). The study was conducted using a qualitative exploratory approach focusing on the review of project scoping practices across different SHAs. Focused interviews with personnel from State Highway Agencies (SHA) along with the review of documents gathered during the literature search and resources provided by SHAs were the avenues used for data collection in the study. The study focused on eleven themes for the assessment of project scoping procedures: (1) primary entity with responsibility for scoping projects, (2) timeline for scoping activities, (3) functional groups within the State Highway Agency involved in scoping, (4) cost estimation procedures, (5) application of Context Sensitive Solutions (CSS), (6) addressing maintenance needs, (7) methods of assessing scope creep, (8) tracking the quality and effectiveness of scoping processes, (9) environmental consideration in scoping processes, (10) data collection and data sharing, and (11) scoping practices which have evolved/benefited the State Highway Agency. The report presents key findings of the study and provides suggestions for further investigation by INDOT.

NASA Space Flight Program and Project Management Handbook

Effective risk management is essential for the success of large projects built and operated by the Department of Energy (DOE), particularly for the one-of-a-kind projects that characterize much of its mission. To enhance DOE's risk management efforts, the department asked the NRC to prepare a summary of the most effective practices used by leading owner organizations. The study's primary objective was to provide DOE project managers with a basic understanding of both the project owner's risk management role and effective oversight of those risk management activities delegated to contractors.

The Complete Idiot's Guide to Twitter Marketing

Your go-to guide on business analysis Business analysis refers to the set of tasks and activities that help companies determine their objectives for meeting certain opportunities or addressing challenges and then help them define solutions to meet those objectives. Those engaged in business analysis are charged with identifying the activities that enable the company to define the business problem or opportunity, define what the solutions look like, and define how it should behave in the end. As a BA, you lay out the plans for the process ahead. Business Analysis For Dummies is the go-to reference on how to make the complex topic of business analysis easy to understand. Whether you are new or have experience with business analysis, this book gives you the tools, techniques, tips and tricks to set your project's expectations and on the path to success. Offers guidance on how to make an impact in your organization by performing business analysis Shows you the tools and techniques to be an effective business analysis professional Provides a number of examples on how to perform business analysis regardless of your role If you're interested in learning about the tools and techniques used by successful business analysis professionals, Business Analysis For Dummies has you covered.

Project Management Checklists For Dummies

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 Software Project Manager's Bridge to Agility

"Every developer working with the Web needs to read this book." -- David Heinemeier Hansson, creator of the Rails framework "RESTful Web Services finally provides a practical roadmap for constructing services that embrace the Web, instead of trying to route around it." -- Adam Trachtenberg, PHP author and eBay Web Services Evangelist You've built web sites that can be used by humans. But can you also build web sites that are usable by machines? That's where the future lies, and that's what RESTful Web Services shows you how to do. The World Wide Web is the most popular distributed application in history, and Web services and mashups have turned it into a powerful distributed computing platform. But today's web service technologies have lost sight of the simplicity that made the Web successful. They don't work like the Web, and they're missing out on its advantages. This book puts the "Web" back into web services. It shows how you can connect to the programmable web with the technologies you already use every day. The key is REST, the architectural style that drives the Web. This book: Emphasizes the power of basic Web technologies -- the HTTP application protocol, the URI naming standard, and the XML markup language Introduces the Resource-Oriented Architecture (ROA), a common-sense set of rules for designing RESTful web services Shows how a RESTful design is simpler, more versatile, and more scalable than a design based on Remote Procedure Calls (RPC) Includes real-world examples of RESTful web services, like Amazon's Simple Storage Service and the Atom Publishing Protocol Discusses web service clients for popular programming languages Shows how to implement RESTful services in three popular frameworks -- Ruby on Rails, Restlet (for Java), and Django (for Python) Focuses on practical issues: how to design and implement RESTful web services and clients This is the first book that applies the REST design philosophy to real web services. It sets down the best practices you need to make your design a success, and the techniques you need to turn your design into working code. You can harness the power of the Web for programmable applications: you just have to work with the Web instead of against it. This book shows you how.

Project Scope Management

Cost and Value Management in Projects provides practicing managers with a thorough understanding of the various dimensions of cost and value in projects, along with the factors that impact them, and the managerial approaches that would be most effective for achieving cost efficiency and value optimization. This book addresses cost from a strategic perspective, offering thorough coverage of the various elements of value management such as value planning, value engineering and value analysis from the perspective of projects.

Cost and Value Management in Projects

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 Owner's Role in Project Risk Management

Guide your project to success from initial idea to final delivery In today's time-pressured, cost-conscious global business environment, tight project deadlines and high expectations are the norm. Projects are now the standard way of implementing change, and project management has become a vital skill for successful business professionals. Project Management For Dummies shows you how to succeed by focusing on what you need to deliver and then how to plan and control the project in order to deliver it. You will learn how to plan, keep the project on track, manage teams and control risk. You'll even get some tips on software -- including free stuff -- that will make things easier for you. Who, What, and Why -- understand the expectations of your project Laying the foundations -- learn to build your plans with a sturdy structure from start to finish The selection process -- see how to get the very best from your teams Get in the driving seat -- learn to take control and steer your project to success Open the book and find: Clear and simple explanation of powerful planning techniques Ways to track progress and stay in control How to identify and then control risk to protect your project Why understanding your project's stakeholders is key How to use technology to up your game Tips for writing a clear and convincing business case Advice on being an effective leader Techniques to help you work effectively with teams and specialists Learn to: Motivate your teams to perform to their full potential Plan, execute and deliver your projects with confidence Stay in control to deliver on time, within budget and to the right quality

Review of DOD's Approach to Deriving an Occupational Exposure Level for Trichloroethylene

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

Business Analysis For Dummies

This book provides a detailed map of the use of HIA (Health impact assessment) in the WHO European Region across a large range of sectors, including transport, environment, urban planning and agriculture, and at national, regional and local levels. It also reviews the implementation and institutionalization of HIA with specific focus on governance, financing, resource generation and delivery. [Ed.]