

Revised An Introduction To Project Management Fourth Edition With Brief Guides To Microsoft Project 2013 And Attask

The power sector has undergone a liberalization process both in industrialized and developing countries, involving market regimes, as well as ownership structure. These processes have called for new and innovative concepts, affecting both the operation of existing hydropower plants and transmission facilities, as well as the development and implementation of new projects. At the same time a sharper focus is being placed on environmental considerations. In this context it is important to emphasize the obvious benefits of hydropower as a clean, renewable and sustainable energy source. It is however also relevant to focus on the impact on the local environment during the planning and operation of hydropower plants. New knowledge and methods have been developed that make it possible to mitigate the local undesirable effects of such projects. Development and operation of modern power systems require sophisticated technology. Continuous research and development in this field is therefore crucial to maintaining hydropower as a competitive and environmentally well-accepted form of power generation. The extensive use of the web by patients and laymen for health information, challenges us to build information services that are easily accessible and trustworthy. The evolution towards a semantic web is addressed and papers covering all the fields of biomedical informatics are also included. [Ed.].

This book constitutes the thoroughly refereed post-conference proceedings of the Second International Conference on Advances in New Technologies, Interactive Interfaces, and Communicability, held in Huerta Grande, Argentina, in December 2011. The 24 papers presented were carefully reviewed and selected from numerous submissions. The topics addressed span the entire spectrum of interactive design, e-commerce, e-learning, e-health, e-tourism, Web 2.0 and Web 3.0.

This text updates Appendix A for Project 2016 versus 213. The other chapters and pagination are the same as the original fifth edition. Based on user feedback, the fifth edition of An Introduction to Project Management provides a separate chapter for planning integration and scope management and for planning time and cost management. Additional examples are provided for creating work breakdown structures and schedules. It also includes information on Basecamp, a free web-based project management tool, along with a user guide. In addition to updating many references and examples, this edition continues to include several popular features: - Follows the Project Management Institute's PMBOK(r) Guide, Fifth Edition (2013) - Has chapters for each process group and a comprehensive case study to illustrate applying tools and techniques throughout the project life cycle - Includes a Guide for using Microsoft Project - Provides a free trial of MatchWare's MindView Business software (www.matchware.com/intropm), a tool for creating mind maps, Gantt charts, and other project documents - Uses real-world examples and references, including opening cases and case wrap-ups, examples of what went right, what went wrong, media snapshots, best practices, and video highlights in each chapter - End of chapter materials include chapter summaries, quick quizzes, discussion questions, and exercises, with case studies provided in Appendix C -Comprehensive, secure instructor site available with lecture slides, solution files, test banks, etc. -Free Web site includes over fifty template files, online quizzes and games, data files for Microsoft Project, and much more. Visit the free companion Web site at www.intropm.com.

The world's fresh water supplies are dwindling rapidly—even wastewater is now considered an asset. By 2025, most of the world's population will be facing serious water stresses and shortages. Aquananotechnology: Global Prospects breaks new ground with its informative and innovative introduction of the application of nanotechnology to the remediation of contaminated water for drinking and industrial use. It provides a comprehensive overview, from a global perspective, of the latest research and developments in the use of nanotechnology for water purification and desalination methods. The book also covers approaches to remediation such as high surface area nanoscale media for adsorption of toxic species, UV treatment of pathogens, and regeneration of saturated media with applications in municipal water supplies, produced water from fracking, ballast water, and more. It also discusses membranes, desalination, sensing, engineered polymers, magnetic nanomaterials, electrospun nanofibers, photocatalysis, endocrine disruptors, and Al13 clusters. It explores physics-based phenomena such as subcritical water and cavitation-induced sonoluminescence, and fog harvesting. With contributions from experts in developed and developing countries, including those with severe contamination, such as China, India, and Pakistan, the book's content spans a wide range of the subject areas that fall under the aquananotechnology banner, either squarely or tangentially. The book strongly emphasizes sorption media, with broad application to a myriad of contaminants—both geogenic and anthropogenic—keeping in mind that it is not enough for water to be potable, it must also be palatable.

Revised an Introduction to Project Management, Fifth Edition With a Brief Guide to Microsoft Project Professional 2016 "This project is for an integrated gasification combined cycle (IGCC) power generating facility called Hydrogen Energy California (HECA) in Kern County, California.... The project, as proposed, would gasify blends of petroleum coke (25 %) and coal (75%) to produce hydrogen to fuel a combustion turbine operating in combined cycle mode. The gasification component would produce 180 million standard cubic feet per day (MMSCFD) of hydrogen to feed a 400 megawatt (MW) gross, 288 MW net combined cycle plant providing California with dispatchable baseload power to the grid. The gasification component would also capture approximately 130 MMSCFD of carbon dioxide (or approximately 90 percent at steady-state operation) which would be transported and used for enhanced oil recovery and sequestration (storage) in the Elk Hills Oil Field Unit. The HECA project would also produce approximately 1 million tons of fertilizer for domestic use" --California Energy Commission web site, Docket 08-AFC-8A.

Discover exciting behind-the-scenes opportunities and challenges in technology today with Schwalbe's unique INFORMATION TECHNOLOGY PROJECT MANAGEMENT, REVISED 7E. This one-of-a-kind book demonstrates the principles distinctive to managing information technology (IT) projects that extend well beyond standard project management requirements. No book offers more up-to-the minute insights and software tools for IT project management success, including updates that reflect the latest PMBOK Guide, 5th edition, the global standard for managing projects and earning certification. The book weaves today's theory with successful practices for an understandable, integrated presentation that focuses on the concepts, tools, and techniques that are most effective today. INFORMATION TECHNOLOGY PROJECT MANAGEMENT is the only book to apply all ten project management knowledge areas to IT projects. You master skills in project integration, scope, time, cost, quality, human resource, communications, risk,

recent advances in Introduction of New Products and process design strategies into practice according to best practice guidelines Using a Self-Assessment tool known as the Introduction of New Products Scorecard, you will develop a clear picture of which Introduction of New Products areas need attention. Your purchase includes access details to the Introduction of New Products self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows your organization exactly what to do next. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard, and... - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation ...plus an extra, special, resource that helps you with project managing. INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

Agile Practice Guide – First Edition has been developed as a resource to understand, evaluate, and use agile and hybrid agile approaches. This practice guide provides guidance on when, where, and how to apply agile approaches and provides practical tools for practitioners and organizations wanting to increase agility. This practice guide is aligned with other PMI standards, including A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition, and was developed as the result of collaboration between the Project Management Institute and the Agile Alliance.

This is the revised edition of the first text book in English specially developed for training for IPMA-D and IPMA-C exams, now based on Version 4 of the ICB. In this 4th edition, the text has been restructured and extended to align with the structure and scope of the competence elements in the ICB version 4, divided into Practice competences, People competences and Perspective competences. Therefore, this book will be essential guidance and study book for everyone studying for the IPMA-D, IPMA-C and IPMA-B exams. Besides that, it is an extremely rich source book for those project managers that have committed themselves to a lifelong professional development. In addition, the book had to be applicable to groups of project managers originating from diverse cultures. For this reason, this is not a book that tells how a Westerner must behave in an Arab or an Asian country, but one that looks at the different subjects covered in the ICB, as seen from diverse cultural standpoints. Each chapter is based on the same structure: Key concepts, Introduction, Actions that lead to competence development, Self-assessment, Special topics, Assignments. Text boxes, additional to the main text, give additional explanation to the main text. An elaborate Index of terms allows that this book can be used as a highly up-to-date information source to all aspects of project management. Next to that all, a web-site is available with videos, discussion fora on specific topics, and the opportunity to discuss with the author.

Successfully Launch and Operate a Virtual Project Management Office New technology and global businesses and organizations are making virtual project management offices (VPMOs) more important and more prevalent than ever. Successfully operating a VPMO requires project managers to employ additional skills and address different challenges from those necessary to operate a traditional PMO. For example, the virtual project manager must have effective soft skills to build trust among a dispersed team and to select the best forms of communication. He or she must also ensure compliance with the unique policies, procedures, and laws relevant to maintaining a VPMO. This book offers best practices for successful virtual projects and the most effective ways to create and implement a PMO in a virtual environment. It's a valuable resource for companies considering a VPMO and those already operating one. You'll find: - Proven implementation plans - Guidance for building a business case - Laws and ethics governing VPMOs - Tips and advice from experts Plus! Dozens of practical tools to use in launching a VPMO or improving an existing project management office.

This book constitutes revised selected papers from the First International Workshop on Software Engineering Aspects of Continuous Development and New Paradigms of Software Production and Deployment, DEVOPS 2018, held at the hateau de Villebrumier, France, in March 2018. The 17 papers presented in this volume were carefully reviewed and selected from 23 submissions. They cover a wide range of problems arising from Devops and related approaches, current tools, rapid development-deployment processes, effects on team performance, analytics, trustworthiness, microservices and related topics.

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