

# Practical Project Risk Management The Atom Methodology

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**Practical Project Risk Management** - David Hillson  
2012-08-01

This second edition of the book reflects the authors' work to continually improve upon the model and to apply the methodology to a broader range of issues. The book includes:

- An entirely new chapter on managing risk in

programs, which is an important dimension in today's world of ever more complex initiatives

- Updated material and methodology more closely aligned with relevant international standards
- Emphasis on minimizing the threats and maximizing the opportunities to optimize achievement of your project

goals Based on sound principles and best practices, this book guides any member of the project management team in conducting risk management in a real-world environment.

**Taming the Risk Hurricane** -

David Hillson 2022-09-06

A leading expert on risk management describes how to steer your company through a “risk hurricane”—the extreme risk exposure that can lead to major disruption for your business. Risk management has become a standard part of the strategic tool kit, providing senior leaders with a forward-looking radar to scan the future and give early warnings of approaching threats and opportunities. However, even best-in-class organizations can falter in the face of extreme risk exposure. Special circumstances demand special responses, and extreme risk exposure needs very careful handling. Routine risk management approaches will fall short, but businesses that demonstrate a high degree of flexibility and resilience will

have the competitive advantage and the ability to thrive where others fail. The causes and consequences of meteorological hurricanes have parallels in the way uncontrolled risk exposure can develop in organizations. Both are caused largely by predictable factors, but both are characterized by sustained uncertainty and severe impact once they develop. If we can learn to predict a risk hurricane, prepare for it effectively, and survive its effects, then our organizations will be well placed to address the challenge of extreme risk exposure, if and when we are unfortunate enough to face it.

**Project Risk Management** -

Bruce Barkley 2004-08-09

An essential reference for project and program managers, this book provides simplified concepts and the tools necessary to assess, prioritize, and manage high-risk projects and tasks. Delivers practical information, including proven methods of integrating risk management into business and project planning.

## **Managing Risk & Opportunity - Project Controls**

- Planning Planet

The Managing Risk and Opportunity Module is to introduce the tools, techniques and methodologies associated with risk and opportunity, that have been identified as being “best tested and proven” practices and which have been found to work on “most projects, most of the time”; provide a logical or rational sequence showing when those tools or techniques would normally and customarily be used and in selected instances, show how to use those tools/techniques and/or where to find additional information on how to use or apply them.

**Strategies for Project Sponsorship** - Vicki James  
2013-05

Optimize the Role of the Project Sponsor The project sponsor is critical to project success, yet it is a role that is often assigned to a member of the organization with little knowledge or training in project management practices. This creates challenges not

only for the sponsor but for the project manager. The organization suffers too if key members of the project team are not fully utilized, as valuable resources are wasted. In Strategies for Project Sponsorship, the authors address this challenge from all three vantage points—that of the project manager, the project sponsor, and the organization. Based on their practical experience and solid research, they offer practical methods that project managers can use to optimize the participation of the sponsor. They also offer clear and straightforward guidance for project sponsors on how to properly execute their duties and contribute to project success. Executives will gain valuable perspective on the organization's projects and key players. From defining the roles and responsibilities of the project sponsor to suggesting specific practices that maximize the working relationship between the sponsor and project manager, this book is the ultimate guide.

Examples from real-world sponsor experiences, as well as tips, techniques, and tools, enhance its applicability and practicality. This book should be given to every newly assigned project sponsor, read and referred to by every project manager, and on the desk of every organizational executive as a reference.

*Risk Management and Assessment* - Jorge Rocha  
2020-10-14

Risk analysis, risk evaluation and risk management are the three core areas in the process known as 'Risk Assessment'. Risk assessment corresponds to the joint effort of identifying and analysing potential future events, and evaluating the acceptability of risk based on the risk analysis, while considering influencing factors. In short, risk assessment analyses what can go wrong, how likely it is to happen and, if it happens, what are the potential consequences. Since risk is a multi-disciplinary domain, this book gathers contributions covering a wide spectrum of topics with regard

to their theoretical background and field of application. The work is organized in the three core areas of risk assessment.

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

- Project Management Institute  
Project Management Institute  
2021-08-01

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 PMI standards+™ for information and standards application content based on project type, development approach, and industry sector.

**Practical Project Risk Management** - David Hillson  
2007

Because all projects are "risky," risk management proactively addresses implications of uncertainty in achieving project objectives. Practical Project Risk Management: The ATOM Methodology helps you apply risk management theories and tools to your project so you can

manage risk properly, efficiently, and effectively. Not just another collection of theories, the Active Threat and Opportunity Management (ATOM) methodology enables you to make risk management ideas and processes work for your project. This valuable resource provides: Best practice guidelines and standards translated into a comprehensive, proven methodology A simple, step-wise process for managing risk Practical advice on how to manage risk properly Hints and tips on how to get the most out of the risk management process Guidance to help you minimize threats, maximize opportunities, and achieve objectives.

**Practical Project Risk Management** - David Hillson  
2012-08-01

This second edition of the book reflects the authors' work to continually improve upon the model and to apply the methodology to a broader range of issues. The book includes:

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programs, which is an important dimension in today's world of ever more complex initiatives • Updated material and methodology more closely aligned with relevant international standards • Emphasis on minimizing the threats and maximizing the opportunities to optimize achievement of your project goals Based on sound principles and best practices, this book guides any member of the project management team in conducting risk management in a real-world environment.

**Practical Project Risk Management, Third Edition**

- David Hillson 2020-12-08

Practical Project Risk Management, Third Edition -

David Hillson 2020-11-03

This new edition of an award-winning risk management classic is more actionable than ever with new chapters on facilitating risk conversations and running a risk workshop. Risk isn't just about threat; it's also about opportunity. You have to be ready to take

advantage of the most unexpected events—good or bad—with any project you are managing. But how does this work in practice? The Active Threat and Opportunity Management (ATOM) methodology offers a simple, scalable risk process that applies to all projects in all industries and business sectors. For each process step, the authors offer practical advice, hints, and tips on how to get the most out of the risk management process. Risk management really can work in practice. This Project Management Institute award-winning methodology is already used by top corporations. Whether you are someone with no prior knowledge of risk management or someone who simply needs guidance on how to apply risk management successfully, this book will help you tackle the ups and downs of this unpredictable world.

*M-Commerce* - Norman Sadeh  
2003-01-03

The first complete introduction to the technology and business

issues surrounding m-commerce With the number of mobile phone users fast approaching the one billion mark, it is clear that mobile e-commerce (a.k.a. "m-commerce") is the next business frontier. Authored by a recognized international authority in the field, this book describes the brave new world of m-commerce for technical and business managers alike. Readers learn about the driving forces behind m-commerce, the impact of WAP, 3G, mobile payment, and emerging location-sensitive and context-aware technologies. A comprehensive look at emerging m-commerce services and business models, as well as the changing role of mobile network operators, content providers, and other key players. The author concludes with informed predictions about the future of m-commerce.

**Risk Up Front** - Adam Josephs  
2018-06-04

"Successful projects depend more on your team's behavior than on their project tools. This

book focuses on the fundamentals: simple structures and practices, applied with rigor. These are the tools you need to avoid the late changes that kill project schedules. Underlying all of them are four principles: accountability, transparency, integrity and commitment. Risk Up Front is designed to turn these principles into practice"-- Cover, page 4.

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applies to all projects in all industries and business sectors. For each process step, the authors offer practical advice, hints, and tips on how to get the most out of the risk management process. Risk management really can work in practice. This Project Management Institute award-winning methodology is already used by top corporations. Whether you are someone with no prior knowledge of risk management or someone who simply needs guidance on how to apply risk management successfully, this book will help you tackle the ups and downs of this unpredictable world.

**Project Management in Practice** - Samuel J. Mantel  
2011

Project Management in Practice, 4th Edition focuses on the technical aspects of project management that are directly related to practice.

*The Risk Management Handbook* - David Hillson  
2016-06-03

Risk management is dynamic, with new risks continually

being identified and risk management techniques adapting to new challenges.

The Risk Management Handbook gives a clear snapshot of the current state of play in the risk management landscape, and a look ahead to the key emerging issues in the field. Drawing together leading voices from the major risk management application areas - from GRC to supply chain risk, operational risk to cyber risk - this edited collection showcases best practice in each discipline and provides a succinct and coherent picture of the field as a whole. Part One surveys these crucial application areas and provides a broad integrative framework for the differing contexts within which risk management is undertaken. Part Two explores emerging issues and techniques, from risk-based thinking to communicating uncertainty. The Risk Management Handbook offers readers knowledge of current best practice and a cutting-edge insight into new developments within risk



management. Whether you are a risk professional wanting to stay abreast of your field, a student seeking a broad and up-to-date introduction to risk, or a business leader wanting to get to grips with the risks that face your business, this book will provide expert guidance.

### **Managing Risk in Projects -**

David Hillson 2017-05-15

Projects are risky undertakings, and modern approaches to managing projects recognise the central need to manage the risk as an integral part of the project management discipline. *Managing Risk in Projects* places risk management in its proper context in the world of project management and beyond, and emphasises the central concepts that are essential in order to understand why and how risk management should be implemented on all projects of all types and sizes, in all industries and in all countries. The generic approach detailed by David Hillson is consistent with current international best practice and guidelines

(including 'A Guide to the Project Management Body of Knowledge' (PMBoK) and the 'Project Risk Management Practice Standard' from PMI, the 'APM Body of Knowledge' and 'Project Risk Analysis & Management (PRAM) Guide' from APM, 'Management of Risk: Guidance for Practitioners' from OGC, and the forthcoming risk standard from ISO) but David also introduces key developments in the risk management field, ensuring readers are aware of recent thinking, focusing on their relevance to practical application. Throughout, the goal is to offer a concise description of current best practice in project risk management whilst introducing the latest relevant developments, to enable project managers, project sponsors and others responsible for managing risk in projects to do just that - effectively.

### **Understanding and Managing Risk Attitude -**

Dr David Hillson 2012-03-01

Despite many years of

development, risk management remains problematic for the majority of organizations. One common challenge is the human dimension, in other words, the way people perceive risk and risk management. Risk management processes and techniques are operated by people, each of whom is a complex individual, influenced by many different factors. And the problem is compounded by the fact that most risk management involves people working in groups. This introduces further layers of complexity through relationships and group dynamics. David Hillson's and Ruth Murray-Webster's *Understanding and Managing Risk Attitude* will help you understand the human aspects of risk management and to manage proactively the influence of human behaviour on the risk process. The authors introduce a range of models, perspectives and examples to define and detail the range of possible risk attitudes; looking both at individuals and groups. Using

leading-edge thinking on self-awareness and emotional literacy, they develop a powerful approach to address the most common shortfall in current risk management: the failure to manage the human aspects of the process. All this is presented in a practical and applied framework, rather than as a theoretical or academic treatise, based on the authors' shared experiences and expertise, rather than empirical research. Anyone involved in implementing risk management will benefit from this book, including risk practitioners, senior managers and directors responsible for corporate governance, project managers and their teams. It is also essential reading for HR professionals and others interested in organizational or behavioural psychology. This second edition is updated to strengthen the understanding of individual risk attitudes and reinforce what individuals can do to manage those risk attitudes that are leading them away from their objectives. For people who want to embrace

this subject, the book highlights ways forward that are proven and practical.

Identifying and Managing Project Risk - Tom Kendrick  
2009-02-27

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.

**A Short Guide to Risk Appetite** - David Hillson  
2017-03-02

How much risk should we take? A Short Guide to Risk Appetite sets out to help all those who need to decide how much risk can be taken in a particular risky and important situation. David Hillson and Ruth Murray-Webster introduce the RARA Model to explain the complementary and central roles of Risk Appetite and Risk Attitude, and along the way they show how other risk-related concepts fit in. Risk thresholds are the external expression of inherent risk appetite, and the challenge is

how to set the right thresholds. By progressively deconstructing the RARA Model, the authors show that the essential control step is our ability to choose an appropriate risk attitude. The book contains practical guidance to setting risk thresholds that take proper account of the influences of organisational risk culture and the individual risk preferences of key stakeholders. Alongside this, individuals and organisations need to choose the risk attitude that will optimise their chances of achieving the desired objectives.

*Plight of the Fortune Tellers* - Riccardo Rebonato 2010-11-08 Today's top financial professionals have come to rely on ever-more sophisticated mathematics in their attempts to come to grips with financial risk. But this excessive reliance on quantitative precision is misleading--and puts everyone at risk. In *Plight of the Fortune Tellers*, Riccardo Rebonato forcefully argues that we must restore genuine decision making to our financial

planning. Presenting a financial model that uses probability, experimental psychology, and decision theory, Rebonato challenges us to rethink the standard wisdom about risk management. He offers a radical yet surprisingly commonsense solution: managing risk comes down to real people making decisions under uncertainty. *Plight of the Fortune Tellers* is a must-read for anyone concerned about how today's financial markets are run. In a new preface, Rebonato explains how the ideas presented in this book fit into the context of the global financial crisis that followed its original publication. He argues that risk managers are still stuck in a probabilistic rut, and need to engage with the structural causes of real events.

**Simple Tools and Techniques for Enterprise Risk Management** - Robert J. Chapman 2011-12-30 Your business reputation can take years to build—and mere minutes to destroy The range of business threats is evolving

rapidly but your organization can thrive and gain a competitive advantage with your business vision for enterprise risk management. Trends affecting markets—events in the global financial markets, changing technologies, environmental priorities, dependency on intellectual property—all underline how important it is to keep up to speed on the latest financial risk management practices and procedures. This popular book on enterprise risk management has been expanded and updated to include new themes and current trends for today's risk practitioner. It features up-to-date materials on new threats, lessons from the recent financial crisis, and how businesses need to protect themselves in terms of business interruption, security, project and reputational risk management. Project risk management is now a mature discipline with an international standard for its implementation. This book reinforces that project risk

management needs to be systematic, but also that it must be embedded to become part of an organization's DNA. This book promotes techniques that will help you implement a methodical and broad approach to risk management. The author is a well-known expert and boasts a wealth of experience in project and enterprise risk management. Easy-to-navigate structure breaks down the risk management process into stages to aid implementation. Examines the external influences that bring sources of business risk that are beyond your control. Provides a handy chapter with tips for commissioning consultants for business risk management services. It is a business imperative to have a clear vision for risk management. Simple Tools and Techniques for Enterprise Risk Management, Second Edition shows you the way. Closing the Gap Between Practice and Research in Industrial Engineering - Elisabeth Viles 2017-08-17

This book presents the proceedings of the XXII International Conference on Industrial Engineering and Operations Management, International IIE Conference 2016, and International AIM Conference 2016. This joint conference is a result of an agreement between ADINGOR (Asociación para el Desarrollo de la Ingeniería de Organización), ABEPRO (Associação Brasileira de Engenharia de Produção), AIM (European Academy for Industrial Management) and the IIE (Institute of Industrial Engineers), and took place at TECNUN-School of Engineering (San Sebastián, Spain) from July 13th to 15th, 2016. The book includes the latest research advances and cutting-edge analyses of real case studies in Industrial Engineering and Operations Management from diverse international contexts, while also identifying concrete business applications for the latest findings and innovations in operations management and the decisions sciences.

*Strategic Risk Management -*  
Paul C. Godfrey 2020-01-21

This book presents a new approach to risk management that enables executives to think systematically and strategically about future risks and deal proactively with threats to their competitive advantages in an ever more volatile, uncertain, complex, and ambiguous world.

Organizations typically manage risks through traditional tools such as insurance and risk mitigation; some employ enterprise risk management, which looks at risk holistically throughout the organization. But these tools tend to focus organizational attention on past actions and compliance. Executives need to tackle risk head-on as an integral part of their strategic planning process, not by looking in the rearview mirror. Strategic Risk Management (SRM) is a forward-looking approach that helps teams anticipate events or exposures that fundamentally threaten or enhance a firm's position. The authors, experts in both

business strategy and risk management, define strategic risks and show how they differ from operational risks. They offer a road map that describes architectural elements of SRM (knowledge, principles, structures, and tools) to show how leaders can integrate them to effectively design and implement a future-facing SRM program. SRM gives organizations a competitive advantage over those stuck in outdated risk management practices. For the first time, it enables them to look squarely out the front windshield.

**Project Risk Management** - Michael M. Bissonette  
2016-04-01

It's not exactly news that putting the concepts of risk management into action can help make a project more successful. In fact, a solid understanding of risk management is a vital component of any project management professional's training, regardless of the industry in which he or she might work. In today's fast-paced, constantly changing,

and extremely competitive environment, risk management is more important than ever for businesses hoping to find their footing in the global market. In *Project Risk Management: A Practical Implementation Approach*, author Michael M. Bissonette not only provides insights into the best ways to implement the traditional techniques of risk management, but also explores innovative new methods that can help modern organizations build their culture, improve financial performance, and ultimately achieve greater success in all of their projects.

**Risk Management** - Nerija Banaitiene 2012-09-12  
Every business and decision involves a certain amount of risk. Risk might cause a loss to a company. This does not mean, however, that businesses cannot take risks. As disengagement and risk aversion may result in missed business opportunities, which will lead to slower growth and reduced prosperity of a company. In today's increasingly complex and

diverse environment, it is crucial to find the right balance between risk aversion and risk taking. To do this it is essential to understand the complex, out of the whole range of economic, technical, operational, environmental and social risks associated with the company's activities. However, risk management is about much more than merely avoiding or successfully deriving benefit from opportunities. Risk management is the identification, assessment, and prioritization of risks. Lastly, risk management helps a company to handle the risks associated with a rapidly changing business environment.

### **Integrated Cost-Schedule Risk Analysis** - David Hulett 2016-05-23

Project managers tend to believe their cost estimates - whether they have exceeded budgets in the past or not. It is dangerous to accept the engineering cost estimates, which are often optimistic or unrealistic. Though cost

estimates incorporate contingency reserves below-the-line, these estimates of reserves often do not benefit from a rigorous assessment of risk to project costs. Risks to cost come from multiple sources including uncertain project duration, which is often ignored in cost risk analyses. In short, experience shows that cost estimating on projects is rarely successful - cost overruns routinely occur. There are effective ways to estimate the impact on the cost of complex projects from project risks of all types, including traditional cost-type risks and the indirect but often substantial impact from risks usually thought of as affecting project schedules. Integrated cost-schedule risk analysis helps us determine how likely the project will go over budget with the current plan, how much contingency reserve is required to achieve a desired level of certainty, and which risks are most important so the project manager can mitigate them and achieve a better result. Integrated Cost-



Schedule Risk Analysis provides solutions for these and other challenges. This book follows on from David Hulett's highly-praised Practical Schedule Risk Analysis. It focuses on the way that schedule risk can generate cost risk, and how to handle this relationship. It also applies the Risk Driver Method to the analysis so that you can clearly and transparently identify the key risks, rather than just the most risky cost line items. With detailed worked examples and over 70 illustrations, Integrated Cost-Schedule Risk Analysis offers the definitive guide to this critically important aspect of project management from surely the world's leading commentator. **The Book of Nothing** - John D. Barrow 2009-05-20  
What conceptual blind spot kept the ancient Greeks (unlike the Indians and Maya) from developing a concept of zero? Why did St. Augustine equate nothingness with the Devil? What tortuous means did 17th-century scientists employ in their attempts to create a

vacuum? And why do contemporary quantum physicists believe that the void is actually seething with subatomic activity? You'll find the answers in this dizzyingly erudite and elegantly explained book by the English cosmologist John D. Barrow. Ranging through mathematics, theology, philosophy, literature, particle physics, and cosmology, *The Book of Nothing* explores the enduring hold that vacuity has exercised on the human imagination. Combining high-wire speculation with a wealth of reference that takes in Freddy Mercury and Shakespeare alongside Isaac Newton, Albert Einstein, and Stephen Hawking, the result is a fascinating excursion to the vanishing point of our knowledge. **Risk** - General Stanley McChrystal 2021-10-07  
'Brilliant and highly entertaining, this book is essential reading for every leader, regardless of age or experience.' - Admiral William McRaven, author of *Make Your*

Bed ----- What if you could learn how to expect the unexpected? In business, like in life, foresight is crucial for avoiding pitfalls and disaster - and yet it's something we spend nearly no time developing. Retired four-star general Stan McChrystal has lived a life associated with the deadly risks of combat; he has been forced to analyse and prepare for situations he didn't even know were possible. As a business consultant, he has seen how hundreds of individuals and organizations - too often and to great cost - fail to mitigate risk. Why? Because they focus on the probability of something happening instead of the interface through which any and all risks can be managed. In *Risk: A User's Guide*, McChrystal presents a new system of responding to risk. He lays out ten dimensions of control which we can adjust at any given time, no matter the context: narrative, bias, action, timing, adaptability, communication, technology, diversity, structure and leadership. Drawing on

compelling examples ranging from military history to the business world, and offering infinitely practical exercises to improve preparedness, McChrystal illustrates how these ten factors are almost always in effect - and how, by considering them constantly, individuals and organizations can exert mastery over every conceivable sort of risk that they might face. We may not be able to see into the future, but *Risk* gives us a framework for improving our resistance and building a strong defense against what we know -- and what we don't. ----- 'A brilliant user's guide that demonstrates how managing risk is about how we lead, rather than getting mathematical equations right.' - Annie Duke, bestselling author of *Thinking In Bets* and *How To Decide* 'Measured, meticulous, and filled with practical, pragmatic wisdom from both war and peace, McChrystal's clear-eyed, unsentimental guidance cuts to the heart of our precarious existence. A must-read leadership bible.' - James Kerr,

bestselling author of Legacy 'An essential playbook on mastering all dimensions of risk. For soldiers, educators, CEOs, entrepreneurs, government leaders, and everyone in between.' - Keith Krach, former Undersecretary of State and CEO of DocuSign

**Risk Assessment** - Georgi Popov 2016-06-27

Covers the fundamentals of risk assessment and emphasizes taking a practical approach in the application of the techniques Written as a primer for students and employed safety professionals covering the fundamentals of risk assessment and emphasizing a practical approach in the application of the techniques Each chapter is developed as a stand-alone essay, making it easier to cover a subject Includes interactive exercises, links, videos, and downloadable risk assessment tools Addresses criteria prescribed by the Accreditation Board for Engineering and Technology (ABET) for safety programs

Project Risk Analysis and

Management Guide - John Bartlett 2004

The second edition of the Project Risk Analysis and Management Guide maintains the flavour of the original and the qualities that made the first edition so successful. The new edition includes: The latest practices and approaches to risk management in projects; Coverage of project risk in its broadest sense, as well as individual risk events; The use of risk management to address opportunities (uncertain events with a positive effect on the project's objectives); A comprehensive description of the tools and techniques required; New material on the human factors, organisational issues and the requirements of corporate governance; New chapters on the benefits and also behavioural issues

**Practical Project Risk Management, Third Edition, 3rd Edition** - David Hillson 2020

This new edition of an award-winning risk management classic is more actionable than ever with new chapters on

facilitating risk conversations and running a risk workshop. Risk isn't just about threat; it's also about opportunity. You have to be ready to take advantage of the most unexpected events-good or bad-with any project you are managing. But how does this work in practice? The Active Threat and Opportunity Management (ATOM) methodology offers a simple, scalable risk process that applies to all projects in all industries and business sectors. For each process step, the authors offer practical advice, hints, and tips on how to get the most out of the risk management process. Risk management really can work in practice. This Project Management Institute award-winning methodology is already used by top corporations. Whether you are someone with no prior knowledge of risk management or someone who simply needs guidance on how to apply risk management successfully, this book will help you tackle the ups and downs of this

unpredictable world.

*Project Management* - Harold Kerzner 2013-01-22

A new edition of the most popular book of project management case studies, expanded to include more than 100 cases plus a "super case" on the Iridium Project Case studies are an important part of project management education and training. This Fourth Edition of Harold Kerzner's Project Management Case Studies features a number of new cases covering value measurement in project management. Also included is the well-received "super case," which covers all aspects of project management and may be used as a capstone for a course. This new edition: Contains 100-plus case studies drawn from real companies to illustrate both successful and poor implementation of project management Represents a wide range of industries, including medical and pharmaceutical, aerospace, manufacturing, automotive, finance and banking, and telecommunications Covers

cutting-edge areas of construction and international project management plus a "super case" on the Iridium Project, covering all aspects of project management Follows and supports preparation for the Project Management Professional (PMP®) Certification Exam Project Management Case Studies, Fourth Edition is a valuable resource for students, as well as practicing engineers and managers, and can be used on its own or with the new Eleventh Edition of Harold Kerzner's landmark reference, Project Management: A Systems Approach to Planning, Scheduling, and Controlling. (PMP and Project Management Professional are registered marks of the Project Management Institute, Inc.)

**Project Risk and Opportunity Management** - Agnar Johansen 2019-03-29 Effective risk and opportunity management is key to the successful delivery of any major engineering and construction project. This book looks at how all those involved

can manage risk and capitalise on the opportunities that uncertainty present. The authors of this book highlight that uncertainties should be managed rather than avoided. This book will look at simple projects with a small team, to megaprojects where some hundreds of people are involved, and the consequences of delays or unforeseen costs. However, while the obvious risks can be planned for, the authors argue that it is often the opportunities in these situations that can have unexploited potential. This book is about opportunity management seen from the owner's perspective. It will be an invaluable resource for those studying Engineering both undergraduate and postgraduate and set out ways in which projects should be managed from planning to completion. This book is also a great tool for those working in project management and the construction industry. While there are many books that demonstrate effective construction management, this

book is the first of its kind to emphasise that there is opportunity in uncertainty, and possibility in the unexpected.

**Practical Project Risk Management** - David Hillson 2012-08

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- An entirely new chapter on managing risk in programs, which is an important dimension in today's world of ever more complex initiatives
- Updated material and methodology more closely aligned with relevant international standards
- Emphasis on minimizing the threats and maximizing the opportunities to optimize achievement of your project goals

Based on sound principles and best practices, this book guides any member of the project management team in conducting risk management in a real-world environment.

**PRACTICAL PROJECT RISK**

**MANAGEMENT, THIRD EDITION** - DAVID HILLSON AND PETER. SIMON 2020

**Practice Standard for Project Risk Management** - Project Management Institute 2009-06-01

The Practice Standard for Project Risk Management covers risk management as it is applied to single projects only. It does not cover risk in programs or portfolios. This practice standard is consistent with the PMBOK® Guide and is aligned with other PMI practice standards. Different projects, organizations and situations require a variety of approaches to risk management and there are several specific ways to conduct risk management that are in agreement with principles of Project Risk Management as presented in this practice standard.

**The Standard for Risk Management in Portfolios, Programs, and Projects** - Project Management Institute 2019-04-22

This is an update and

expansion upon PMI's popular reference, *The Practice Standard for Project Risk Management*. Risk Management addresses the fact that certain events or conditions may occur with impacts on project, program, and portfolio objectives. This standard will: identify the core principles for risk management; describe the fundamentals of risk management and the environment within which it is carried out; define the risk management life cycle; and apply risk management principles to the portfolio, program, and project domains within the context of an enterprise risk management approach. It is primarily written for portfolio, program, and project managers, but is a useful tool for leaders and business consumers of risk management, and other stakeholders.

*Credit Default Swap Spreads and Variance Risk Premia (VRP)* - Hao Wang 2011-04-01

## **Making Risky and Important**

**Decisions** - Ruth Murray-Webster 2021-06-11

This book offers a practical insight to leaders who need to make good decisions in risky and important situations. The authors describe a process for making risk-intelligent decisions, explaining complex ideas simply, and mapping a route through the myriad interrelated influences when groups make decisions that matter. The approach puts the decision maker—you—at the center and explains how you can think and act differently to make better decisions more of the time. The book shows how to Determine the appropriate level of risk Make decisions in uncertain and turbulent conditions Understand how risks are perceived to identify them accurately Develop new behaviors to improve decision-making Making Risky and Important Decisions: A Leader's Guide builds on earlier ground-breaking publications from these two recognized thought leaders. Their first book together, *Understanding and Managing*

Risk Attitude, brought together the language of risk and risk-taking with the language of emotional intelligence and emotional literacy. Managing Group Risk Attitude followed, and focused on decision-making groups, creating new insights and frameworks. Both books are positioned as specialist textbooks, despite their relevance to real-world situations. A Short Guide to Risk Appetite brought together

the concepts of risk appetite and risk attitude into one place for the first time, cutting through confusing terminology and confused thinking to create a practical way of understanding "how much risk is too much risk." This latest installment from Ruth Murray-Webster and David Hillson takes the breadth of their previous work, adds new insights and thinking, and distills it into a highly usable guide for hard-pressed leaders.