Get the “how” of correctly managing project risk in this latest edition of *Practical Project Risk Management: The ATOM Methodology*. The authors, David Hillson and Peter Simon, have applied their extensive experience in managing risk on projects to develop this simple and scalable approach—the ATOM methodology. ATOM—Active Threat and Opportunity Management—is a proven practical approach that all project managers, as well as all members of the project team, can readily understand and use.

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.

Contents: Part I: The Problem • The Challenge of Managing Risk • Making it Work • Active Threat and Opportunity Management — The ATOM Risk Process • Part II: Applying ATOM to a Typical Project • Start at the Beginning (Initiation) • Exposing the Challenge (Identification) • Understand the Exposure (Assessment) • Options and Actions (Response Planning) • Spread the Word (Reporting) • Just Do It (Implementation) • Keeping it Alive (Major Reviews) • Ongoing Updates (Minor Reviews) • Learning from Experience (Post-Project Review) • Part III: Variations on a Theme • ATOM for Small Projects • ATOM for Large Projects • Simulating Possible Futures (Quantitative Analysis) • Managing Risk in Programs • Next Steps