



# RISK DOCTOR TRAINING COURSE

**RISK DOCTOR & PARTNERS**

Email : [info@risk-doctor.com](mailto:info@risk-doctor.com)

Web : [www.risk-doctor.com](http://www.risk-doctor.com)

## **EFFECTIVE PROJECT RISK MANAGEMENT : BEYOND THE PMBoK®**

**Presented by Dr David Hillson PMP HonFAPM FIRM  
Director, Risk Doctor & Partners**

### **COURSE SUMMARY**

All projects are inherently risky, and zero risk is not an option. The successful project manager will therefore be the one who manages risk effectively. Threats must be minimised and opportunities maximised, while maintaining a clear focus on achievement of objectives. This two-day course takes you through the risk management process in the *Guide to the Project Management Body of Knowledge* (PMBoK®) Fourth Edition (2008), detailing the techniques needed to make risk management work on your project, drawing on current international best-practice. Additional issues will be discussed, giving an approach which is proactive, pragmatic and action-based, not theoretical or academic. This course will provide proven tools to help the hard-pressed project manager deal effectively with risk.

This course is designed for :

- Everyone involved in any project which is subject to uncertainty
- Project managers who wish to learn how to manage risk effectively on their projects
- Risk practitioners who need to update their skills in line with the current PMBoK®
- Any project stakeholder with an interest in maximising the chances of project success

The main topics covered include :

- A clear explanation of the principles of risk management
- A detailed description of the risk process in the PMBoK® Fourth Edition (2008), expanded to take account of current international best-practice
- Guidance on use of key techniques for identifying risks, performing qualitative and quantitative analysis, planning responses and monitoring & controlling risks
- Examination of behavioural aspects of risk management, identifying and countering bias
- Practical exercises to illustrate key learning points
- A generic case study allowing you to try out the process

---

This course will help you understand :

- How to recognise risk within your projects, distinguishing risks from their causes and their effects, and exposing both threats and opportunities
- The requirements for a proactive approach to identifying and assessing risk exposure, addressing both threats and opportunities
- How to apply proven techniques for prioritising risks, allowing you to determine the areas requiring particular attention
- How to develop appropriate response strategies to identified risks
- How to ensure effective management of uncertainty and maximise the likelihood of achieving your project objectives
- Your preferred risk psychology, revealing sources of bias and enabling these to be recognised and countered

The course includes a significant proportion of practical exercises (up to 40%), with a worked example case study to allow delegates to practise the process.

Delegates holding the Project Management Professional (PMP®) certification from the Project Management Institute (PMI®) can claim 14 PDUs for completing this course.

### Course Leader

**Dr David Hillson PMP HonFAPM FIRM FRSA FCMI** is internationally recognised as a risk management expert. He is Director of the specialist risk consultancy **Risk Doctor & Partners** ([www.risk-doctor.com](http://www.risk-doctor.com)), with over twenty years' experience in risk management consultancy and training for clients across the globe. David is a popular conference speaker and author on risk, with seven books and many papers on the topic.

David is an active member of the Project Management Institute and was awarded the *PMI Distinguished Contribution Award* for his work in developing the discipline of risk management. He was a founding member of the PMI Risk Specific Interest Group (SIG) and has been a core author for the risk chapter of the *PMBOK® Guide* since 1998. He is also a Fellow of the UK Institute of Risk Management (IRM) for whom he developed the original project risk management syllabus, and an Honorary Fellow of the UK Association for Project Management (APM) where he was a core team member for updating the *Project Risk Analysis & Management (PRAM) Guide*.

David's motto of "*Understand profoundly and explain simply*" ensures that his consulting and training blends leading-edge thinking with practical application.

---

## MAIN TOPICS

### **Introduction**

Overview and objectives of the course  
Delegate introductions

### **Overview**

Definitions of risk  
Types of risk  
Why use risk management  
The risk process

### **Plan Risk Management**

Defining the project  
Focusing the risk process  
The Risk Management Plan

### **Identify Risks**

How to use key techniques  
Risks, causes & effects

### **Risk Exercise 1**

### **Perform Qualitative Risk Analysis**

Assessing probability and impact  
Risk categorisation  
Recording and reporting risk

### **Risk Exercise 2**

### **Perform Quantitative Risk Analysis**

The role of quantitative analysis  
Monte Carlo simulation  
Developing a risk model  
Understanding outputs

### **Plan Risk Responses**

Risk response strategies  
Risk Owners

### **Risk Exercise 3**

### **Monitor & Control Risks**

Risk reviews  
Staying in control

### **Behavioural aspects**

Risk attitudes  
Sources of bias

### **Personal risk attitude exercise**

### **Benefits & Implementation**

Benefits of risk management  
Downside of risk management  
Implementation issues

### **Course Conclusion**