

Effective Project Risk Management

Apply the principles of Risk Management with practical tools to make effective business decisions



Seminar Focus

- Learn how to identify, quantify, prioritise and plan for risk with a systematic approach
- Find out how to distinguish between good luck & bad management and bad luck & bad management
- Learn better decision making to quantify alternatives and understand best, worst & most likely outcomes
- Develop more effective Risk Management plans and pro-actively monitor them as the project unfolds
- Insights into key issues such as realistic assessments of contingency funds
- Analyse Contractual Risks and influencing the procurement process

Overview

Many project teams spend a great deal of time “fighting fires” - responding to problems that may or may not have been foreseen in advance

By their very nature all projects carry a level of risk, however successful project managers plan for the risk in their projects, thereby minimising threats and maximising opportunities.

The potential threats and opportunities to your projects cannot be predicted with 100% certainty, but by taking a methodical approach it is possible to avoid many risks and to mitigate the effects of the unavoidable.

This course teaches the systematic approach to managing risk. You will learn how to identify, quantify, prioritise and plan for risk, as well as how to pro-actively monitor the risk plan as the project unfolds.

It's important as well to understand that good project risk management is a team effort. This course looks at the best ways to get the processes up and running in practice. It also addresses the key challenges in getting senior management on board and encouraging open communication of project risks and agreed contingencies.

This course contains a large practical component, allowing delegates to directly practice the skills they have learned on a real-life case study.

Benefits of Attendance

This seminar provides a rigorous, common sense approach to addressing uncertainty in projects

The approach includes the ability to influence project outcomes, avoid many potential project risks, and be ready to calmly and efficiently respond to unavoidable challenges.

- Learn how the PMBOK® Guide's risk management processes apply to your project's environment, especially for high risk projects
- Assess project risk more effectively. Evaluate those risks from multiple perspectives, qualitatively and quantitatively, to determine which risk responses and mitigation strategies are most appropriate
- Learn how to control project risk throughout the project life.
- Integrate risk management into current business processes.
- Relate to the human factors and business benefits of risk management.
- Contract Risks – review the nature of the contract and where contractual obligations lie. Where to look for risks in the contract and how to manage the “Customer – Partner – Supplier Risk” throughout the procurement process.
- Appreciate the range and diversity of software tools and their benefits

Learn how to avoid many potential risks and be ready to calmly and efficiently respond to unavoidable challenges instead of reacting to them, possibly making things worse. With the proper knowledge, risk can be identified, assessed, planned for, and controlled.

Who Should Attend

- This event is a must for anyone involved in a project which is subject to uncertainty, especially: Project/Program Leaders, Project Sponsors, Program Managers and Project Managers.

Course Topics

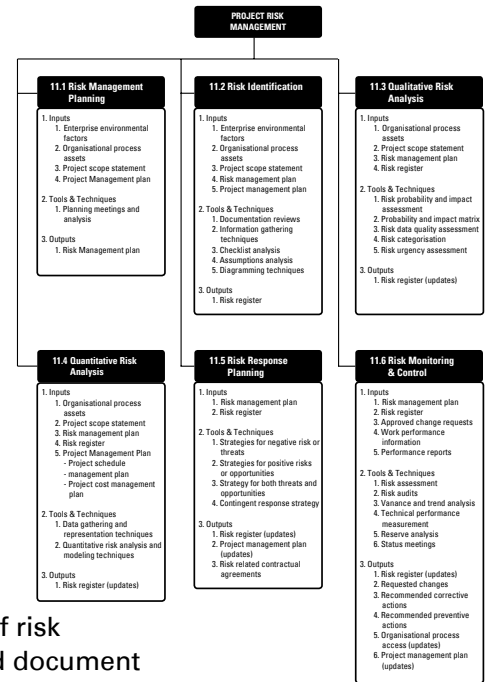
DAY ONE

Session 1 ~ Foundations of Risk Management

- Definition & characteristics of risk
- Elements of risk – event, probability, impact
- Sources of risk
- The risk management process
- Involvement of the team
- Avoiding bias in the process
- Developing a Risk Management Plan

Session 2 ~ Identifying Risks

- Risk identification
- Risk generation tools and techniques
- Categorising risks
- The Risk Breakdown Structure (RBS)
- Separating sources of risks, risks and impacts of risk
- Seller risks - analysing risk within the tender/bid document
- Buyer risks - analysing risk within the proposal



Case Study ~ Delegates will practice the skills they have learned on a case study drawn from real life. In small groups they will create a complete and categorised risk listing for the project.

Session 3 ~ Risk Analysis

- Qualification of risks – the fundamentals
- Quantification of risks – the fundamentals
- The Probability/Impact Matrix
- The Risk Register
- Probability analysis

Exercise ~ Understanding probability

Session 4 ~ Risk Qualification

- Determining risk tolerances
- Techniques for qualifying and prioritising risk

Case Study ~ Delegates will qualify the risks that they identified earlier. They will then prioritise them for action.

Testimonials from past Effective Project Risk Management courses:

“ This course exceeded my expectations

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Very enjoyable session. It gave me a fresh perspective on a subject that I have previously considered rather arid. It really turned my preconceptions around!

Orange

Very good topics, excellent trainer, really improves risk awareness. It will initiate a whole new way of thinking and approach to risk management

Seavus Group

Great training, very effective with hints and ideas, bright & highly interactive.

Motorola

The course was very helpful for the structured process of risk management, and also as a motivation for doing it regularly

SAP Labs

Course Topics

DAY TWO

Session 5 ~ Risk Quantification

- Tools for quantifying impact
- Tools for quantifying probability
- Financial measures of risk
- Expected Monetary Value (EMV) analysis
- Analysing best, worst and most likely outcomes.
- Techniques for prioritising risks

Case Study ~ Delegates will quantify the risks that they identified earlier. They will then prioritise them for action.

Session 6 ~ Analysing Contract Risks

- The nature of contractual obligations
- How risks are apportioned in contracts
- Analysing where the risks and opportunities lie in the contract
- Understanding different contract types; Fixed price, cost-reimbursement, time & materials, incentivised "pain-gain" contracts

Session 7 ~ Risk Response Planning

- Planning to avoid, transfer, mitigate or accept the risk
- When and how to use different types of contract
- Reserves planning
- Updating the plan

Case Study ~ Delegates will develop responses for their risk plan and plan a contingency budget.

Session 8 ~ Keeping risk under control during the project

- Pro-actively managing the risk plan
- Monitoring, controlling and documenting issues as they occur

Case Study ~ Delegates are presented with some of the issues that actually occurred during this project. Were these already identified in the risk plan and if so was a contingency plan in place? How effective would the plan be at containing the issues?

Session 9 ~ Advanced Tools

- Decision Trees
- Sensitivity Analysis
- Probability Distributions
- Modelling
- Monte Carlo simulation

Session 10 ~ Where to from here?

- Practical implementation of the risk management process.
- Develop a personal action plan to apply your learning back at work

Seminar Timetable

Registration will be from 08.00 to 08.30 every morning. Lunch and refreshments will be provided. The course will finish at approximately 17.00 each day.