

PROJECT RISK MANAGEMENT

2 days interactive seminar based on a combination of theory and hands-on case studies and exercises

Course objectives

- ✓ Provide a deeper insight into the Risk Management methodology and tools
- ✓ Link theory and practice using case studies simulating real projects
- ✓ Help the participants understand advanced techniques of risk analysis through hands on exercises
- ✓ Share experiences

Topics Covered:

- Identification
- Descriptions
- Black Swans
- Risk Breakdown Structure (RBS)
- Cause & Effect analysis
- Qualification techniques & prioritising
- Quantification
- Statistical approaches
- Distributions
- Reserves
- Monte Carlo Analysis
- Decision analysis
- Response Planning, Monitoring & Control

Contents

DAY 1	DAY 2
✓ Introductions	✓ Introduction to Quantitative Risk Analysis <ul style="list-style-type: none"> ✓ Monte Carlo Analysis ✓ Distributions, Standard Deviations, Variances ✓ Decision Trees ✓ Risk leverage ✓ Calculating and Managing contingency
✓ Introduction to Case Study	✓ Risk Response Planning
✓ Risk Management definitions	✓ Risk Monitoring & Control
✓ Risk Management Process	
✓ Risk Identification	
✓ Risk Qualitative Analysis	
✓ Case Study Risk Identification	

From theory to action

At the end of every workshop, we ask participants to fill in a Personal Action Plan with 3 objectives they will achieve within the following 3 months. We then organise a conference call with the group after 3 months, to hear what happened, what they achieved and what they did not achieve. This is crucial to moving the theory into practice.