

Course: Project Risk Management**ID:** 1384-RSK01**PDU:** 7**Course Length:** 1 Day

Course Description: This one-day course provides participants with a wide range of tools and techniques to effectively recognize, manage, and mitigate project risks. This course also focuses on methods for successful communication of project risks. This course is best suited for moderate to experienced project managers.

Course Objectives: Provide participants with advanced tools and techniques to successfully manage project and program risks.

Target Audience: Experienced project managers looking to take their risk management skills to the next level.

Provided Material:

- Course Binder
- Risk & Decision Analysis in Projects (Book)
- Project Risk Management A Proactive Approach (Book)
- Inscape Leadership Profile

Course Topics:

- Introduction to risk & decision analysis
 - The nature of risks
 - Risk management in Information Technology
- The basic tools
 - Decision analysis process
 - Utility & multi-decision criteria
 - Decision trees
 - Monte Carlo Simulations
 - The value of information
- Project risk management
 - Quick & dirty
 - Analyzing & prioritization of risks
- Decision trees
- Expected Monetary Value
- Life cycle costing
- Software tools
 - The risk management plan
 - Throughout the project
 - Response & control
 - Mitigation vs. contingency
- Advanced topics
 - Critical Chain Management
 - Stochastic Variance
 - Other tools

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