

Project Risk Management

Objectives

Risks are all around us. They are present in each activity and task we do. During project implementation the project stakeholders are faced with unplanned and unexpected risks that influence the success of his project positively or negatively.

A key component of the successful project planning is professional risk planning. This workshop will provide the practical experience, tools and techniques to plan for risk, identify risks, mitigate risk & control risks

Who should Attend?

Project Risk Management is oriented to professionals in the field of project management that handle project risks in planning, identification, Mitigation or control. It is designed for:

- Project managers, PMO managers, team members and project sponsors seeking greater insight in risk management
- Project management professionals seeking (PMI-RMP)SM certification and credential

Duration

The training will provide the participants with 30 hrs of Project Risk Management education needed as a prerequisite of the (PMI-RMP)SM Credential.

Language

The course material is delivered in English. It could be supplied in different languages upon request

Certification

Participants will receive attendance certificates upon the completion of the workshop. Participants will be awarded 30 Contact hours / Professional Development Units (PDU) hours needed to acquire the (PMI-RMP)SM certificate.

Please note that the participants will pursue the examination and certification process independently and individually. The trainer will be ready to offer advice. More information about the (PMI-RMP)SM certification is available on the following link:

<http://www.pmi.org/CareerDevelopment/Pages/AboutCredentialsPMI-RMP.aspx>

Topics Covered:

- Introduction to Risk Management

- Risk Communication
 - Risk Management Planning
 - Methodology
 - Roles & Responsibilities
 - Budgeting
 - Scheduling
 - Scoring
 - Risk Categorization
 - Documentation
 - Communication
 - Risk Register

- Risk Analysis
 - Risk Identification
 - Establishing the base
 - Document Review
 - Testing the Assumptions
 - Brainstorming
 - Delphi Technique
 - Interviews
 - SWOT
 - Diagramming Techniques
 - Ishikawa
 - Flow Charts
 - Influence Diagrams
 - Qualitative Risk Analysis
 - Analysis Preparation
 - Probability & Impact
 - Data Precision
 - Results Evaluation
 - Quantitative Risk Analysis
 - Inputs
 - Stakeholders and Experts
 - Sensitivity Analysis
 - The Expected Monetary Value
 - Decision Tree
 - Project Simulation
 - Results Evaluation

- Risk Response Planning
 - Preparation
 - Development of Risk Responses Plan
 - Avoidance
 - Transference
 - Mitigation
 - Exploit
 - Share
 - Enhance
 - Acceptance
 - Contingency Response
 - Residual Risk
 - Secondary Risk
 - Contracts for Risk Response
 - Risk Reduction

- Risk Governance
 - Planning & Preparation
 - Risk Response Audit
 - Risk Reviews
 - Earned Value Analysis
 - Measuring Technical Performance
 - Results Evaluation