

Risk Management Professional Certification (PMI-RMP®)



Course Overview

Risk management is essential for project management, it spans over the overall project period from startup till the end. A project risk management professional should identify potential risks before-during-after the project, perform risk analysis and develop strategies to respond to those risks.

The Project Management Institute (www.pmi.org) is the international body for issuing the Project Risk Management Professional certification (PMI-RMP®).

This training course is designed to help you prepare and pass the (PMI-RMP®) certification exam according to the latest publication of the PMBOK and related standards.

Learning Objectives

By end of the training course, participant should be able to:

- Understand the most common terminology used in project risk management
- Plan how to conduct and communicate project risk management
- Assess and prioritize project risks
- Develop risk response strategies and plans
- Monitor and control project risks

Target Audience

Project managers and coordinators, risk professionals, finance managers, schedule and resource managers, and other staff involved in the risk process.

Methodology

The course is delivered through presentations, discussions, workgroups, videos, case studies, and solving sample questions.

Duration

Four days (30 hours)

Course Outlines

1. Introduction to risk management
 - a. What is a project risk?
 - b. Stakeholder's risk attitude
 - c. Individual vs. project risk
 - d. Domains of project risk management
 - e. Risk management processes
 - f. Roles of various parties in project risk management
2. Plan risk management
 - a. Purpose and objectives
 - b. Critical success factors
 - c. Sample project risk management plan
3. Risk Identification
 - a. Using the risk meta language
 - b. Using prompt lists (PESTEL, TECOP, SPECTRUM)
 - c. Main risk identification techniques
 - d. Developing the risk register
4. Risk Prioritization (Qualitative Risk Analysis)
 - a. Probability scoring
 - b. Impact scoring
 - c. Composite Risk Index
5. Quantitative Risk Analysis
 - a. Objective
 - b. Data gathering & representation techniques
 - c. Quantitative risk analysis and modeling techniques
6. Risk Response Strategies
 - a. Threats response strategies
 - b. Opportunities response strategies
 - c. Preliminary, secondary & residual risks
 - d. Roles & responsibilities
7. Module 6: Monitoring & Reporting Risk
 - a. Risk audit
 - b. Risk communication
 - c. Critical success factors
8. About the PMI-RMP® certification
 - a. Eligibility requirements
 - b. Certification process
 - c. Reference study books
 - d. Study roadmap