PMI Risk Management Professional (PMI-RMP) Certification

24 – 28 May 2027
London (UK)

UK Traininig
PARTNER



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Why This Course

Project risk management is essential for improving project predictability, protecting project objectives, and turning uncertainty into informed action. Complex projects face threats and opportunities related to scope, schedule, cost, quality, resources, stakeholders, contracts, technology, and external conditions. Managing these risks effectively requires a structured approach supported by analysis, planning, communication, and continuous monitoring.

This intensive 1-week PMI Risk Management Professional Training program prepares participants for the PMI-RMP certification exam while strengthening advanced project risk management skills. The course covers the PMI risk management framework, risk planning, stakeholder communication, risk identification, qualitative and quantitative analysis, EMV, decision trees, Monte Carlo simulation, sensitivity analysis, risk response planning, contingency and fallback plans, risk monitoring, change management, and exam preparation. Through case studies, practical exercises, and practice questions, participants will learn how to manage project risks and opportunities with confidence.

What You'll Learn and Practice

By joining this program, you will:

- Master the PMI risk management framework and processes.
- Develop risk management plans and strategies for complex projects.
- Identify project risks using structured tools and techniques.
- Conduct stakeholder analysis and risk communication planning.
- Apply qualitative risk analysis methods.
- Assess probability, impact, urgency, and risk exposure.
- Categorize and prioritize project risks.
- Apply quantitative risk analysis techniques.
- Use Expected Monetary Value analysis and decision trees.
- Understand Monte Carlo simulation and sensitivity analysis.
- Develop risk response strategies for threats and opportunities.
- Create contingency plans and fallback plans.
- Assign risk ownership and accountability.
- Monitor risks, track responses, and update risk information.
- Prepare for the PMI-RMP certification exam.



The Program Flow

Day 1: Introduction to Project Risk Management

- Understand the PMI risk management framework.
- Develop risk management planning approaches and strategies.
- Define risk roles, responsibilities, thresholds, and reporting needs.
- Conduct stakeholder analysis for risk communication.
- Explore risk management tools and software used in project environments.

Day 2: Risk Identification and Assessment

- Apply risk identification techniques such as brainstorming, interviews, checklists, lessons learned, and workshops.
- Conduct qualitative risk analysis.
- Assess probability and impact using structured scoring methods.
- Categorize risks using risk breakdown structures.
- Prioritize risks based on exposure, urgency, and project objectives.

Day 3: Quantitative Risk Analysis

- Apply Expected Monetary Value analysis.
- Use decision tree analysis to compare risk-based options.
- Understand Monte Carlo simulation for cost and schedule uncertainty.
- Apply sensitivity analysis to identify key risk drivers.
- Use tornado diagrams to communicate the most influential risks.

Day 4: Risk Response Planning and Implementation

- Develop response strategies for threats, including avoid, mitigate, transfer, and accept.
- Develop response strategies for opportunities, including exploit, enhance, share, and accept.
- Create contingency and fallback plans for major risks.
- Assign risk owners and clarify accountability.
- Integrate risk responses into project plans, schedules, budgets, and communications.

Day 5: Risk Monitoring and Control

- Track risks, triggers, and response effectiveness.
- Conduct risk reviews and update risk registers.
- Define performance metrics and KPIs for risk management.
- Manage project changes in the context of risk exposure.
- Review PMI-RMP exam topics and complete practice questions.



Individual Impact

- Build confidence in managing project risks and opportunities.
- Strengthen skills in qualitative and quantitative risk analysis.
- Improve ability to develop response plans, contingencies, and fallback strategies.
- Gain practical tools for stakeholder risk communication.
- Increase readiness for the PMI-RMP certification exam.

Work Impact

- Improve project predictability and reduce exposure to major threats.
- Strengthen decision-making through structured risk analysis.
- Improve stakeholder confidence through clearer risk communication and reporting.
- Support better cost, schedule, scope, and quality control.
- Increase organizational maturity in proactive project risk management.

Training Methodology

This program combines PMI-RMP exam preparation with practical risk management application through:

- Risk management planning and stakeholder communication exercises.
- Risk identification workshops and assessment activities.
- Qualitative and quantitative risk analysis case studies.
- EMV, decision tree, Monte Carlo, and sensitivity analysis practice.
- Risk response and contingency planning simulations.
- Risk monitoring, KPI review, practice questions, and exam preparation sessions.

Beyond the Course

Upon completion, participants will be able to:

- Create comprehensive risk management plans for complex projects.
- Identify, assess, prioritize, and monitor project risks effectively.
- Apply advanced qualitative and quantitative risk analysis tools.
- Develop practical response strategies and contingency plans.
- Communicate risk information clearly to stakeholders.
- Approach the PMI-RMP certification exam with stronger preparation and confidence.

