" PMI-Risk Management Professional (PMI-RMP) ® Certification Exam Prep "

Course Introduction:

The PMI-Risk Management Professional (PMI-RMP)® Certification Exam Prep course is designed to equip aspiring risk management professionals with the knowledge and skills necessary to successfully pass the PMI-RMP® certification exam. This intensive 5-day program covers essential risk management concepts, tools, and techniques aligned with the PMI standards. Participants will engage in a combination of lectures, interactive discussions, and practical exercises to ensure a comprehensive understanding of risk management principles and their application in real-world scenarios.

Day 1 – Risk Strategy & Planning (Domain I – 22%)

Focus: Foundations, documents, environment, appetite, and strategy.

- Introduction & Overview of Risk Management

Gain insights into the fundamentals of risk management and differentiate between project risk and enterprise risk.

- PMI-RMP Domains and Percentage Weights

Understand the distribution of focus areas across the PMI-RMP exam.

- Risk Lifecycle

Explore the different stages in the risk management lifecycle.

Task 1: Preliminary Document Analysis

- Gathering and reviewing historical data, lessons learned, and benchmarks.
- Identifying sources of risk information.
- Assigning responsibility (PM, Risk Manager, Controller).

Task 2: Assess Project Environment

• Understanding Organizational Process Assets (OPA) and Enterprise Environmental Factors (EEF).

    • Tools: PESTLE, SWOT.

    • Assessing risk culture maturity and appetite.

    • Understanding constraints (government, legal, market, environmental).

Task 3: Confirm Risk Thresholds

    • Distinguishing between risk thresholds and organizational appetite.

    • Calculating risk absorption capacity.

    • Conflict resolution among stakeholders.

Day 2 – Risk Strategy Continued & Risk Identification (Domain I–II overlap, 22%+23%)

Focus: Completing strategy (Tasks 4–6) and beginning risk identification.

Task 4: Establish Risk Management Strategy

    • Risk processes and tools.

    • Using risk metrics, categories, and templates.

    • Practicing servant leadership in risk coaching.

Task 5: Document the Risk Management Plan

    • Defining roles and responsibilities (RACI).

    • Key activities, Risk Breakdown Structure (RBS), communication plan.

    • Stakeholder empowerment and education.

Task 6: Plan & Lead Risk Activities with Stakeholders

    • Conducting stakeholder analysis, understanding appetite, and engagement.

- Tailoring risk communication.

- Training stakeholders.

Afternoon: Domain II – Risk Identification

Task 1: Conduct Risk Identification Exercises

- Meetings, interviews, brainstorming, Delphi, checklists.

- Analyzing transcripts and telemetry.

- Classifying threats versus opportunities.

Task 2: Assumptions & Constraints Analysis

- Documenting assumptions and constraints.

- Understanding the cascade effect on project objectives.

- Challenging assumptions.

Day 3 – Risk Identification (continued) & Risk Analysis (Domain II–III, 23%+23%)

Focus: Deep dive into identification outputs and qualitative/quantitative analysis.

Task 3: Document Triggers & Thresholds

- Defining triggers, causes, and impacts.

- Documenting thresholds in compliance context.

Task 4: Develop Risk Register

- Attributes: probability, impact, urgency, ownership.

- Classifying threats and opportunities.

Afternoon: Domain III – Risk Analysis

Task 1: Perform Qualitative Analysis

• Risk categorization and impact assessment.

• Probability–Impact matrices.

• Prioritization strategies.

Task 2: Perform Quantitative Analysis

• Techniques: Monte Carlo, decision trees, Expected Monetary Value (EMV).

• Forecasting and trend analysis.

• Sensitivity analysis.

Day 4 – Risk Analysis (cont'd) & Risk Response (Domain III–IV, 23%+13%)

Focus: Completing analysis and moving into risk response planning/implementation.

Task 3: Identify Threats & Opportunities

• Tools: SWOT, Ishikawa, Tree Diagram.

• Aligning compliance objectives with strategic objectives.

Domain IV – Task 1: Plan Risk Response

• Strategies: Avoid, Accept, Mitigate, Transfer, Enhance.

• Assigning actions and ownership.

• Evaluating effectiveness of responses (burndown charts, dot plots).

• Workarounds and contingency.

Task 2: Implement Risk Response

• Executing responses.

- Monitoring residual and secondary risks.

- Gathering stakeholder feedback and improvisation.

Day 5 – Monitor & Close Risks (Domain V – 19%) + Final Integration

Focus: Ongoing monitoring, communication, and closure.

Task 1: Gather & Analyze Performance Data

- Variance analysis, reconciliation, and reporting.

- Monitoring exposure to enterprise risk.

Task 2: Monitor Residual & Secondary Risks

- Updating the risk register.

- Assessing impacts on project objectives.

Task 3: Update Project Documents

- Updating risk documents, lessons learned, and change logs.

- Closing expired risks.

Task 4: Monitor Project Risk Levels

- Risk reporting for stakeholders.

- Communicating levels across governance layers.

This comprehensive 5-day curriculum is designed to provide you with the tools, knowledge, and confidence needed to excel in the PMI-RMP® certification exam and advance your career in risk management.