



COURSE NAME

Risk Management Professional (RMP) - Certified Program by PMI

COURSE DURATION

Five days

COURSE DESCRIPTION

The Risk Management Professional (RMP) – Certified Program offered by Arcan Academy is designed to equip participants with the knowledge and skills required to effectively manage risks in projects and organizations. This program covers the principles and concepts of risk management, including risk identification, analysis, response planning, and monitoring and control. Participants will also learn effective techniques for managing risks, understanding risk management frameworks and standards, and communicating risks to stakeholders. This program includes lectures, case studies, group discussions, and practical exercises to provide participants with a comprehensive understanding of risk management.

COURSE OBJECTIVES

The objective of the Risk Management Professional (RMP) – Certified Program is to provide participants with a deep understanding of the principles and concepts of risk management. By the end of the program, participants will be able to apply their knowledge to real-world situations, manage risks effectively, understand effective risk management techniques, and communicate effectively with stakeholders. Additionally, participants will learn how to identify and analyze risks, plan and implement effective risk response strategies, and monitor and control risks. Upon completing this program, participants will be well-prepared to manage risks in projects and organizations, ensure successful project outcomes, and advance their careers in project management. This program is ideal for project managers, risk managers, and professionals responsible for managing risks in projects and organizations.

COURSE OUTLINES

DAY ONE:

- Understanding Projects, Programs and Portfolios.
- Introduction to risk management.
- Risk Management Benefit and Uses.
- Risk categories.

- Good risk management practice.
- Critical Success Factors for Project Risk Management.
- Definition of Project Risk management.
- Stakeholder Risk Attitudes.
- Project Manager's Role for Project Risk Management.
- Risk management team roles.
- Exam Questions.

DAY TWO:

Introduction to Project Risk Management Processes and PDCA.

Plan Risk Management.

- Critical success factors.
- Stakeholders' involvement.
- Tools and techniques.
- Risk management plan contents.

Identify Risks.

- Objectives of the Identify Risks Process.
- Risk identification tools (.Delphi ,Creativity Techniques, Diagramming Techniques, Risk breakdown structure
- Critical Success Factors for the Identify Risks Process.
- Documenting the Results through the Risk Register.
- Templates and case studies.
- Exam Questions.

DAY THREE:

Perform Qualitative Risk Analysis Process.

- Objectives of the Perform Qualitative Risk Analysis Process.
- Critical Success Factors.
- Tools and Techniques for the Perform Qualitative Risk Analysis Process.
- Document the Results and updating risk register.
- Exam Questions.

Perform Quantitative Risk Analysis Process.

- Objectives of the Perform Qualitative Risk Analysis Process.
- Critical Success Factors.

- Tools and techniques.
 - ✓ Three point estimates
 - ✓ PERT
 - ✓ Triangular Distributions
 - ✓ Outlier Considerations
 - ✓ Geometric Mean
 - ✓ Normal Distributions Methods
 - ✓ Tornado Diagrams
 - ✓ Expected Monetary Value (EMV)
- Exam Questions.

DAY FOUR:

Plan Risk Responses.

- Objectives of the Plan Risk Responses Process.
- Critical Success Factors.
- Negative strategies for downside risks.
- Positive strategies for upside risks.
- Secondary risk and residual risk.
- Case studies and exercises.
- Exam Questions.

DAY FIVE:

Implement risk response Plans and Monitor Risk

- Implement Risk Response Plans Process.
- Objectives and purposes of monitoring and controlling.
- Critical success factors.
- Tools and techniques.
- Documenting the Results of the Monitor and Control Risks Process.
- Cases studies and exercises.

Exam Questions.

TRAINING METHODOLOGY:

- Pre-assessment
- Use of real-world examples, case studies and exercises
- Interactive participation and discussion
- Power point presentation, LCD and flip chart



- Group activities and tests
- slides and handouts
- Post-assessment

DELIVERY METHOD:

- In person
- Online