

Project Risk Management: Preparation for Risk Management Professional (PMIRMP)[®]

Course Summary

This course equips participants with the skills to plan, manage, and control project risks. It covers developing risk management plans, identifying and analyzing risks, and planning responses. Additionally, it prepares participants for the PMI-RMP[®] certification exam.

Expected Outcome: Participants will:

- Develop project risk management plans
- Identify and analyze project risks
- Plan and implement risk responses
- Prepare for the PMI-RMP[®] certification exam

Course Methodology: The course employs interactive techniques, including brief presentations, group exercises, simulations, and a question bank for exam practice.

Objectives:

- Define risk management terms and framework
- Manage the risk register and risk management plans
- Identify project risks using various techniques
- Perform qualitative and quantitative risk analyses
- Develop response strategies for risks
- Review and control project risks through reassessments and audits

Course Outline:

Introduction to Project Risk Management

- Definitions of risk
- Benefits of project risk management
- Project risk management processes

Risk Management Planning

- Stakeholder risk appetite
- Elements of the risk management plan
- Risk breakdown structure
- Defining risk probability and impact scales

Identifying Project Risks

- Brainstorming and Delphi techniques
- SWOT analysis
- Work Breakdown Structure (WBS)
- Risk register

Qualitative Risk Analysis

- Risk probability and impact assessment
- Risk ranking within the project
- Risk urgency assessment
- Project risk score



Quantitative Risk Analysis

- Probability distributions
- Monte Carlo simulation
- Sensitivity analysis
- Expected Monetary Value (EMV)
- Decision tree analysis

Risk Response Strategies

- Negative risk response strategies (threats)
- Positive risk response strategies (opportunities)
- Contingency planning strategy
- Secondary and residual risks

Monitoring Risks and Implementing Responses

- Risk audit
- Risk reviews
- Workarounds

Profile of the Facilitator: Mr. Jamal Said




Mr. Jamal Said, a partner at Meirc Training & Consulting, holds a B.Sc. in Electrical Engineering and an MBA from California State University, Long Beach. A certified Project Management Professional (PMP®) and Training Practitioner (CTP™), he has extensive experience with leading multi-nationals in the Middle East, Eastern Europe, Russia, Central Asia, and Africa. His career includes roles at Pepsi Cola International, Sun Microsystems, and Cisco Saudi Arabia. Jamal's expertise spans sales, key account management, strategic planning, project management, and conflict resolution, with a deep knowledge of industries such as oil and gas, banking, and IT. He provides training and consulting in leadership, management, strategy, and sales.

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