

RISK MANAGEMENT WORKSHOP

**ONLINE COURSE AGENDA
EFFECTIVE RISK MANAGEMENT
BASED ON THE PMI METHODOLOGY**

Risk Management Preparation Online Course

Effective Risk Management based on the PMI Methodology

	Day	Time	Subject	Notes
1	Day 1	TBD	Introduction to Project Risk Management (PRM) and Stakeholders Management <ul style="list-style-type: none"> About PMI-RMP certification Definitions of Project Risk Management Defining types of Risks and risk trends Key elements of PRM Identify & Analyse Project Stakeholders Stakeholders Risk attitudes, Risk tolerances & thresholds The key elements of Stakeholders Register Workshop Day 1	
2	Day 2	TBD	Plan Risk Management: How to compose a Risk Management Plan <ul style="list-style-type: none"> Understanding the concept of risk management culture & processes Forming a risk team Enterprise environmental factors vs Operational process assets Risk Breakdown Structure & P.I. Matrix Risk Management Plan components Tool & Techniques of Plan Risk Management Workshop Day 2	
3	Day 3	TBD	Identify Risks (part 1) <ul style="list-style-type: none"> Identify Risks Objectives Participants in Identify Risks process. Identify Risks inputs Risks arising from Cost & Schedule estimations and management plans. Risks arising from Communication, Scope, HR, Quality Risks arising from Procurements & Stakeholders Workshop Day 3	
4	Day 4	TBD	Identify Risks (part 2): Tools & Techniques <ul style="list-style-type: none"> Identify Risks Tools & Techniques Brainstorming, Affinity Diagrams & Delphi techniques Flowcharts & Assumption analysis SWOT Analysis, Force Field Analysis & Pre-Mortem FMEA, Influence diagrams 	

			<ul style="list-style-type: none"> Types of biases The Cause-Risk-Effect format How to form a Risk Register Workshop Day 4	
5	Day 5	TBD	Qualitative Risk Analysis <ul style="list-style-type: none"> Qualitative Analysis Objectives & Characteristics Qualitative Analysis Tools & Techniques How to use the P.I. Matrix. How to compose probability & impact rating scales Risk urgency assessment & Risk data quality assessment Risk categorization Creating a Watch-List for Risks Workshop Day 5	
6	Day 6	TBD	Quantitative Risk Analysis <ul style="list-style-type: none"> Quantitative Analysis Objectives & Characteristics How to use Expected Monetary Value Method (EMV) How to use Decision trees Conducting Monte Carlo Analysis and Sensitivity Analysis How to calculate a Contingency Reserve Demonstration of a Quantitative simulation IT program for Risk Management Workshop Day 6	
7	Day 7	TBD	Plan & Implement Risk Responses <ul style="list-style-type: none"> Plan Risk Responses Objectives & characteristics Definitions of Plan Risk Responses How to select Response Strategies Plan Risk Responses Tools & Techniques Secondary and Residual Risks Plan & Implement Risk Responses Outputs Workshop Day 7	
8	Day 8	TBD	Monitor Risks <ul style="list-style-type: none"> Definitions of Control Risk Monitor Risk Tools & Techniques How to conduct Risk Reassessments and Risk Audits How to conduct Reserve Analysis and Trend Analysis Results of workarounds in Risk Management Monitor Risk Outputs 	