

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	<p>Introduction to Project Risk Management (PRM) and Stakeholders Management</p> <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 <p>Workshop Day 1</p>	
2	Day 2	TBD	<p>Plan Risk Management: How to compose a Risk Management Plan</p> <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 <p>Workshop Day 2</p>	
3	Day 3	TBD	<p>Identify Risks (part 1)</p> <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 <p>Workshop Day 3</p>	
4	Day 4	TBD	<p>Identify Risks (part 2): Tools & Techniques</p> <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 <p>Workshop Day 4</p>	
5	Day 5	TBD	<p>Qualitative Risk Analysis</p> <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 <p>Workshop Day 5</p>	
6	Day 6	TBD	<p>Quantitative Risk Analysis</p> <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 <p>Workshop Day 6</p>	
7	Day 7	TBD	<p>Plan & Implement Risk Responses</p> <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 <p>Workshop Day 7</p>	
8	Day 8	TBD	<p>Monitor Risks</p> <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 	