

Risk Management (RSK01)

Course Introduction

2m

Course Introduction

Section 01 - Quick PM Review

9m

Quick PM Review

Agenda

Expectations

PMBOK Guide

Project Boundaries

PMBOK Guide Knowledge Areas

Risk Management

The PMI-RMP Process

The PMI-RMP Exam

Section 02 - Risk Definition

8m

Risk Definition

Risk Defined

The Delicate Balance

The Basic Model

Example

Objectives of Risk Management

Objectives of Risk Management 2

Types of Risks

Attitudes Toward Risk

At an Organizational Level

Proactivity

Section 03 - Plan Risk Management

10m

Plan Risk Management

The PMBOK Guide Says...

The Risk Management Plan

The Risk Management Plan 2

Plan Risk Management 11.1

Inputs

Meetings and Analysis

Included in the Risk Management Plan

Sample RBS

Also Included

The PMBOK Guide Says... (Continued)

Matrix Basics

Sample Impact Matrix

Section 04 - Identify Risks

8m

Identify Risks

Why?

Identify Risks 11.2

Who Should Be Involved in Risk Identification?

Useful Information to Begin

What Can You Do?

What Else Can You Do?

Major Result - The Risk Register

The Risk Register
Conclusions

Section 05 - Perform Qualitative Risk Analysis

6m

Perform Qualitative Risk Analysis
Qualitative Defined
Perform Qualitative Risk Analysis 11.3
The Basics
Risk Score for Each Specific Risk
Risk Score for Each Specific Risk 2
Risk Score for Each Specific Risk 3
Risk Data Quality Assessment
The Risk Register Updates

Section 06 - Perform Quantitative Risk Analysis

17m

Perform Quantitative Risk Analysis
Quantitative Defined
Quantitative Risk Analysis 11.4
Possible Results
Goals
A Comparison
Data Gathering and Representation
Data Modeling and Simulation
The S Curve
Data Modeling - Sensitivity Analysis
Expected Monetary Value
Data Modeling - Expected Monetary Value Analysis (EMV)
Data Modeling – Decision Tree Analysis
Decision Tree Analysis
A Sample
Risk Register Updates

Section 07 - Plan Risk Responses

8m

Plan Risk Responses
Risk Responses Defined
Plan Risk Responses 11.5
Responses
Response Strategies
Risk Reduction Techniques
Risk Reduction Techniques 2
Risk Reduction Techniques 3
Risk Reduction Techniques 4
Risk Register Updates
Resulting Risks

Section 08 - Monitor & Control Risks

6m

Monitor & Control Risks
Monitor & Control Risks 11.6
Why & How
Additional Purposes
Additional Purposes 2
Received During Monitoring and Control
Tools and Techniques
Results
Life of a Risk

Section 09 - Contract Administration

9m

Contract Administration

What is Contract Administration? / What is a Contract?

Cost Plus Percentage of Cost (CPPC) or Fee (CPPF) / Cost Plus Fixed Fee (CPFF)

Cost Plus Incentive Fee (CPIF) / Fixed Price Plus Incentive Fee (FPPI)

Firm Fixed Price (FFP)

Contract Type Selection

Sharing of Cost and Risk

Contract Types

Contract Types 2

Determining Factors

Determining Factors (Continued)

Cost / Schedule Incentive Provisions

Contracting Sequence of Activities

Invitation for Proposals Consists of

Course Closure

Total Duration: 1h 23m