

# 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