



Day One - RISK MANAGEMENT PLANNING

Course Overview and Introductions

Project Management Framework

Risk Management Overview

- Team Formation / Hotline Briefing
- Case Study Analysis (Network Diagram & Cost Estimate)
- Case Study Analysis (10 Questions & Review)

Risk Management Plan

- Risk Tolerance (Utility Theory) and P-I Matrix

Risk Identification

- Exercise: Risk Register and SWOT
- Tour and Run Simulation (Week 1)

Qualitative Risk Analysis

- Risk Ranking and Prioritization
- *Exercise:* Risk Register Updates

End of Day One

Day Two - RISK MANAGEMENT EXECUTION

Risk Management Processes

- Quantitative Risk Analysis (EMV and Decision Trees)
- Quantitative Risk Analysis (Rank Top 3 Risks on RR)
- Risk Response Planning (Update RR)
- Risk Response Planning (Cost and Schedule Updates)
- Risk Monitoring & Control

Run Project Simulation (Weeks 2 - 4)

- Performance Reporting / KPIs Overview
- Update Schedules / Forecasting
- Update Cost Estimates / Forecasting
- Update KPIs and Risk Register

Team Presentations & Workshop Discussion

- Update Missing Resources

Change Control / Issue Tracking

Run Project Simulation (Weeks 5 - 7)

- Update Risk Register, Cost & Schedule (KPI's) - Report Out Week 7
- Earned Value Management (EVM) Analysis - Forecasting

Plan-Do-Check-Act (PDCA) Continual Improvement

Control Risks - Change Request Form & Issue Log

Run Project Simulation (Weeks 8-10) and Final Report Out (KPIs)

Post-test (Paper Exam, Review of Questions & Answers)