



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) & 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

- Qualitative Risk Analysis(EMV & Decision Trees)
- Quantitative Risk Analysis
- Risk Response Planning
- Risk Monitoring and 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 & Discussion

Change Control / Issue Tracking

Run Project Simulation Weeks 5 - 7

- Update Risk Register, Cost & Schedule (KPI's)
- Earned Value Management (EVM)Analysis

Contingency Reserve Determination and Allocation (Cost and Schedule)

- *Exercise:* Risk Register Updates
- *Exercise:* Schedule Revisions

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

Run Project Simulation - Weeks 8-10

Final Report Out

Post Test