

Project Risk Management Advanced - 2 Day

*PDU*s - 14

*CEU*s - 1.4

PMI's Talent Triangle Breakdown

Technical - 14.00

PMI's Certification Breakdown

PMP - 14.00

PMI-RMP - 14.00

Course Description: *Project Risk Management Advanced* is a two-day course which will review the basic concepts of project risk and project risk management and then dig deeper into identifying risks and strategizing solutions for those risks. Participants will explore tools and techniques for collecting, analyzing, implementing, and monitoring data and the responses to combat risk. This course will follow one or more of Project Management Institute's knowledge areas of the *PMBOK® Guide*.

Method of teaching: *Students will use discussion, cases, and group activities to facilitate the course.*

Course Objectives:

Objective 1: Review definitions of risk and project risk management

- Appraise high risk projects
- Identify classical causes of project risk failure
- Identify success factors for risk management
- Examine the iterative process with risk management
- Examine the risk management planning process
- Identify and detail tools and techniques for the risk management planning process
- Discuss the discovery of project risks

Objective 2: Define and detail tools and techniques for identifying risk

- Describe qualitative risk analysis
- Describe quantitative risk analysis
- Assemble risks by probability and impact
- Categorize risk causes
- Define and detail data gathering tools

- Define and detail risk impact calculations

Objective 3: Compare risk response strategies

- Differentiate between threats and opportunities
- Recognize risk mitigation, acceptance, transference, and acceptance
- Recognize risk opportunity strategies of exploit, share and enhance
- Define and detail tools and techniques for response identification and selection

Objective 4: Examine the monitoring and controlling risks process

- Define and detail tools and techniques for monitoring and controlling risks
- Manage contingency reserves
- Collect trigger conditions, overall risk, and compliance