

Course Name: Project Risk Management

Reference Code: Projec 101

About the course:

Risk is inherent in every project. Project risk is an uncertain event or condition that if it occurs, has a positive or a negative effect on project objectives. Risk Management is an organized systematic process of identifying analyzing, and responding to project risks. Today's project manager must have the analytical ability to closely examine and assess the rake of each project, and take the necessary steps to mitigate the risk without compromising the integrity of the project. Project Risk Management provides you with a structured approach for assessing and managing a wide variety of project risks. This five-day interactive workshop offers a proven methodology for systematically identifying, analyzing, and mitigating project risk, throughout project life cycle.

Course Objective:

By the end of this training course, participants will be able to:

- Identify Project Risks which might affect the project
- Develop a Risk Management Plan for a Project.
- Perform a "Quantitative" analysis of risks
- Measure the probability and consequences of risks and estimating their impact on project objectives using "Quantitative" analysis.
- Develop procedures and techniques for risk response planning
- Monitor residual risk and control new risks throughout the project life cycle.

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Who Should attend?.

This course is designed for project planning engineers and managers, and senior project control and business services professionals who have the responsibility for controlling project schedules and costs in client and contracting companies

Course Methodology:

This training course is designed to be a hands-on, stimulating experience. The training course is highly interactive with many discussion and practice sessions.

- ☐ Relevant computer simulations and videos .
- ☐ Copies of all presentation material.
- ☐ Variety of Learning Methods.
- ☐ Pre-test and final test.
- ☐ Case Study
- ☐ Training Groups.
- ☐ Presentation.
- ☐ Lectures

Course Outline:

Day 1:

- Introduction and Overview Of Risk Management
- Risk Types
- Risk Classification

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Day 2:

- Risk Management Planning
- Risk Management Plan
- Project Risks

Day 3:

- Qualitative Risk Analysis
- Quantitative Risk Analysis

Day 4:

- Risk Response Planning
- Tools and Techniques
- Outputs

Day 5:

- Risk Monitoring and Control
- Tools and Techniques
- Outputs
 - Corrective actions
 - Updates to the risk response plan
 - Risk database
 - Updates to risk identification checklists.

Time: 08:00 AM -03:00 PM **Numbers of hours:** 35 Hours

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