



# PMP132

## Primavera Risk Analysis

## Course Introduction:

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This course provides training for Primavera's Risk Management solution. Participants will gain a thorough background in the basic concepts of risk management. This three-day class leads you through examples of specific risk modeling techniques and provides a lab-style workshop on the third day to allow students to apply the learned techniques.

## Course Objectives:

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- ✓ Apply a risk assessment to a project schedule, resources and costs
- ✓ Interpret, communicate and justify a risk analysis to the project team, management and stakeholders
- ✓ Use risk management to improve your project management, set targets and contingency, set corporate and customer expectations

## Who Should Attend?

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- Functional Implementer
- Business Analysts
- End Users
- Project Manager

## Course Outline:

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- Basic schedule and cost risk analysis theory
- Risk Methodology
- Schedule Review
- Using three-point estimates for activities
- Running a quantitative risk analysis
- Understanding results (histograms, tornado charts)
- Understanding project drivers (duration sensitivity, criticality)
- Introduction to the Risk Register
- Integration with Primavera and Microsoft Project
- Cost & Resource Uncertainty
- Risk assessment templating
- Correlation
- Probabilistic Branching
- Risk Register (Risk Events)
- Response Planning - cost/benefit analysis

- Lab style workshop
- Applying risk analysis techniques

## Course Certificate:

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**International Center for Training & Development (ICTD)** will award an internationally recognized certificate(s) for each delegate on completion of training.

## Course Methodology:

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**A variety of methodologies will be used during the course that includes:**

- (30%) Based on Case Studies
- (30%) Techniques
- (30%) Role Play
- (10%) Concepts
- Pre-test and Post-test
- Variety of Learning Methods
- Lectures
- Case Studies and Self Questionnaires
- Group Work
- Discussion
- Presentation

## Course Fees:

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**To be advised as per course location.** This rate includes participant's manual, and-Outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

## Course Timings:

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### Daily Course Timings:

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|---------------|----------------------------|
| 08:00 - 08:20 | Morning Coffee / Tea       |
| 08:20 - 10:00 | First Session              |
| 10:00 - 10:20 | Coffee / Tea / Snacks      |
| 10:20 - 12:20 | Second Session             |
| 12:20 - 13:30 | Lunch Break & Prayer Break |
| 13:30 - 15:00 | Last Session               |