

ORACLE PRIMAVERA EDUCATION SERIES

Course Title:	P501 Managing Risk in Primavera Risk Analysis Rel. 8.6
Course Level:	<i>Basic (Primavera Risk Analysis)</i>
Course Duration:	<i>3 Days</i>
Course Audience:	<i>Risk Analysts, Project Manager, Planner, Scheduler, Business Analysts End Users, Functional Implementer</i>
Prerequisite(s):	<i>Project planning/management fundamentals (desirable) knowledge of Windows™</i>

Professional Development and Continuing Education Units: Earns 19.5 PDU's

Course Summary:

This course provides training for Primavera's Risk Management solution (previously known as PertMaster). 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. Delegates will gain a thorough grounding in the concepts of project risk management and will learn how to 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 and use risk management to improve project management, set targets and contingencies and set corporate and customer expectations.

Learn to:

- Use a Risk Register to assess risks qualitatively or quantitatively
- Run a risk analysis
- Use a Risk Register to propose, evaluate and justify mitigation
- Track planned mitigation with rest of the project

Objectives:

- 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



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Course Topics

- 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

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