

# Project Risk Management in Primavera Pertmaster Rel 8.2

Duration: 3 Days

## What you will learn

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.

### 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

## Audience

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

## Prerequisites

### Suggested Prerequisites

- Fundamental Product Management knowledge
- Knowledge of Windows

## Course 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

## 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