Primavera **Risk Analysis**

PRA501- ORACLE PRIMAVERA RISK ANALYSIS BASIC COURSE

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.

Profession Development and Continuing Education Units: 19,5 PDUs

COURSE TOPICS

- Introduction to Primavera Risk
- Overview and Navigation
- Understanding Risk
- Schedule Review
- Pre-Analysis Check
- Applying Duration Uncertainly
- Task Existence Probability
- Basic Probabilistic Branching
- Advanced Probabilistic Branching
- Risk Register
- Correlation
- Resource and Cost Uncertainly
- Analyze and Mitigate
- Working with Primavera P6

OBJECTIVES

- Understand benefts of quantitative risk analysis
- Describe the PRA risk methodology
- Distinguish between uncertainty and risk events
- Perform a schedule review
- Understand the purpose of the pre-analysis check
- Use three methods to apply duration uncertainty
- Define probabilistic branching
- Register risk events
- Perform qualitative analysis
- Understand correlation of risks
- Understand industry standard risk reporting formats

COURSE DETAILS

- **WHO SHOULD ATTEND?**
  Project managers, schedulers, project controls personnel

- **DURATION**
  3 days

- **PMI ACTIVITY ID**
  PRA501, 19,5 PDU

- **PREREQUISITES**
  Knowledge of Windows and fundamental project management

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