



# PMIS

Training, Mentoring & Coaching Services  
For Planning & Scheduling

# PRIMAVERA RISK ANALYSIS

**ORACLE** Gold Partner

## PRA-001: Managing Risks in Primavera Risk Analysis

2 DAYS



### PREREQUISITE

Knowledge of Windows™ and basic concepts of planning/scheduling

### DELEGATE PROFILE

Risk Managers, Risk Analysts, Programme Managers, Planners, Schedulers

### TRAINER PROFILE

The course will be delivered by an instructor with decades of experience in Risk Management utilising Primavera PRA.

### COURSE LENGTH

2 days (09.30am till 4.00pm)

### CLASS SIZE

Maximum 6 students per class

### COURSE PRICE

Contact PMIS as course is only run on a direct demand basis.

*Payment must be received in full upon registering in order to secure your place*

Engineers Ireland CPD Units: 2 days

This 2-day course provides hands-on training for Primavera's Risk Analysis solution (formerly known as PertMaster). Participants will gain background knowledge in the concepts of risk management. The course leads students through hands-on workshops with examples of specific risk modelling techniques. Participants will understand how uncertainty and risk events (threats and opportunities) can impact on project objectives so that strategies for dealing with them can be tested, leading to the setting of project budgets and contingencies, realistic timescales and stakeholder expectations.

The course supports widespread professional methodologies, information sources and management approaches (OGC; PRINCE2; Managing Successful Programmes; Management of Risk. Association of Project Management: APM Body of Knowledge; Risk Management Specific Interest Group; PRAM Guide: Project Management Institute PM Body of Knowledge; ISO 31000)

## LEARNING OUTCOMES

- Introduction to managing Qualitative Risks using Primavera P6
- Connecting a Primavera P6 schedule with PRA
- 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

## COURSE OUTLINE & WORKSHOPS

### DAY ONE

- Introduction to PRA and Oracle Primavera
- Overview and Navigating within PRA
- Understanding Risk
- Schedule Review Pre-Analysis Check|
- Applying Duration Uncertainty

### DAY TWO

- Task Existence / Existence Probability
- Basic Probabilistic Branching
- Advanced Probabilistic Branching
- Risk Register
- Correlation
- Resource and Cost Uncertainty
- Analyse and Mitigate
- Working with Primavera