



*Loop Consulting Group*  
*“The Catalyst for the Change”*

LOOP ACADEMY

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# ORACLE PRIMAVERA RISK ANALYSIS™ (PERTMASTER™) TRAINING CONTENT



## CONTRACT

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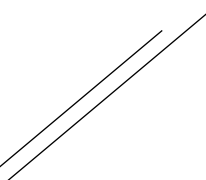
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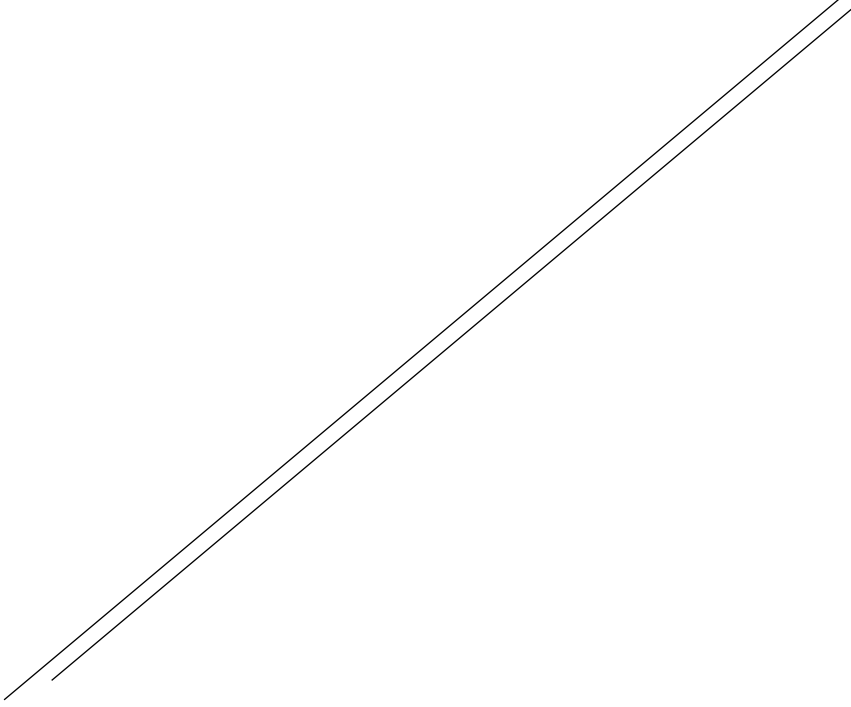
# ORACLE PRIMAVERA RISK ANALYSIS™ (PERTMASTER™) SOFTWARE TRAINING CONTENT



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# TRAINING CONTENT



## CONTENT

1. DAY - SECTION 01

01

INTRODUCTION TO CONSTRUCTION RISK MANAGEMENT & RISK TYPES, RISK IDENTIFICATION

2. DAY - SECTION 04

04

RISK MANAGEMENT USING ORACLE PRIMAVERA RISK ANALYSIS™ (PERTMASTER™) SOFTWARE

1. DAY - SECTION 02

02

RISK MANAGEMENT USING ORACLE PRIMAVERA RISK ANALYSIS™ (PERTMASTER™) SOFTWARE

3. DAY - SECTION 05

05

REQUIREMENT AND IMPORTANCE OF RISK MITIGATION PLAN

2. DAY - SECTION 03

03

RISK MANAGEMENT USING ORACLE PRIMAVERA RISK ANALYSIS™ (PERTMASTER™) SOFTWARE

3. DAY - SECTION 06

06

QUESTIONS & ANSWERS, TRAINING EXAM, EVALUATION OF THE EXAM RESULT AND THE TRAINING

01

SECTION 01  
INTRODUCTION TO  
CONSTRUCTION RISK  
MANAGEMENT & RISK TYPES,  
RISK IDENTIFICATION

02

SECTION 02  
RISK MANAGEMENT  
USING ORACLE  
PRIMAVERA RISK ANALYSIS™  
(PERTMASTER™) SOFTWARE

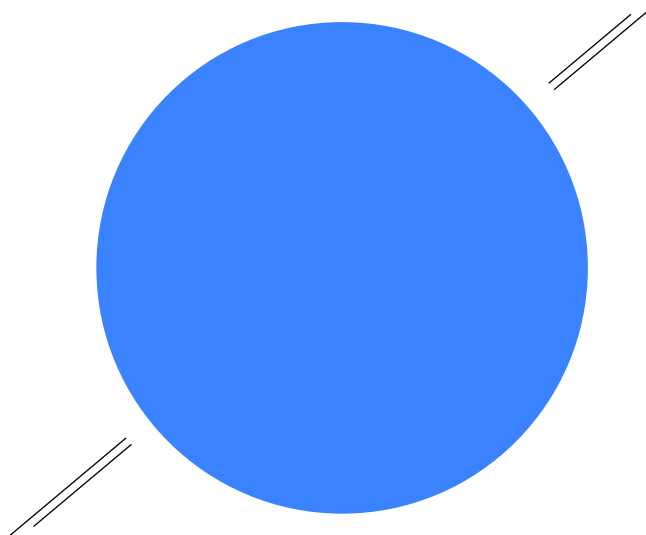
03

SECTION 03  
RISK MANAGEMENT  
USING ORACLE  
PRIMAVERA RISK ANALYSIS™  
(PERTMASTER™) SOFTWARE

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“Loop Consulting Group provides SOLUTIONS that bring USABILITY,  
FUNCTIONALITY, and EXCELLENT IMPACT”.

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“STRONG FOUNDATIONS for a brighter FUTURE”.

## OBJECTIVES & PRINCIPLES OF TRAINING

### EDUCATION NOTES,

- Risk Methodology and Effective Risk Management,
- Risk Types,
- Control of Work Schedule,
- Identification of Risks and Creating Risk Records,
- Qualitative and Quantitative Risk Analysis,
- Integration with Oracle Primavera P6 Professional and MS Project,
- Data Transfer through Oracle Primavera Risk Analysis (Pertmaster),
- Reporting of the Risks,
- Interpretation of the Probability Results,

### POSSIBLY CONTINUING TRAINING CREDITS,

- PMI 6.0,
- IACET 0.6,
- IPMA,
- AIA 6.0,

### WHO SHOULD PARTICIPATE?

- This three-day training has been designed for project managers, contractors, subcontractors, investors, engineers, architects, contract managers & developers, insurance specialists, and other professionals in the construction industry who want to take a training to learn how to read and understand construction risk management.

01

SECTION 01  
INTRODUCTION TO  
CONSTRUCTION RISK  
MANAGEMENT & RISK TYPES,  
RISK IDENTIFICATION

02

SECTION 02  
RISK MANAGEMENT  
USING ORACLE  
PRIMAVERA RISK ANALYSIS™  
(PERTMASTER™) SOFTWARE

03

SECTION 03  
RISK MANAGEMENT  
USING ORACLE  
PRIMAVERA RISK ANALYSIS™  
(PERTMASTER™) SOFTWARE

“LOOP ACADEMY has provided PROJECT MANAGEMENT Services in 3 Continents, 14 Countries and for Contracts of over Total Value 25 Billion USD”.

## SECTION 01

# INTRODUCTION OF CONSTRUCTION RISK MANAGEMENT & RISK TYPES, RISK IDENTIFICATION

The increase in the forecasts about a construction project decreases the setbacks. Risk management is a management method which aims at systematical assessment of the risks during decision-making. You can identify, prevent, and mitigate potential costly delays and disputes in ongoing project processes or before the project begins by benefiting from Loop Consulting Group's risk management services for construction projects.

- The Objectives and Overview of the Course,
- Determination of the Risk Types,
- Identification and Measurement of Risk,
- Effective Use of Oracle Primavera Risk Analysis (Pertmaster) Software,
- Preparing Risk Mitigation Plan,
- Monitoring of Risks,

## SECTION 02

# RISK MANAGEMENT USING ORACLE PRIMAVERA RISK ANALYSIS™ (PERTMASTER™) SOFTWARE

Risk Management by Using Oracle Primavera Risk Analysis (Pertmaster) Software,

- Defining a New Project,
- Use of Three-Point Estimation Technique,
- Preparation of a Work Schedule without Risk,
- Calendar Adjustments,
- Constraints,
- Workspaces, Worksheets, Views,
- Filtering and Sorting Options,
- Defining and Assigning the Resources,
- Updating a Work Schedule without Risk,
- Monte Carlo Simulation of a Work Schedule without Risk,
- Integration with Oracle Primavera P6 Professional and MS Project,
- Control of the Current Work Schedule,

01

SECTION 01  
INTRODUCTION TO  
CONSTRUCTION RISK  
MANAGEMENT & RISK TYPES,  
RISK IDENTIFICATION

02

SECTION 02  
RISK MANAGEMENT  
USING ORACLE  
PRIMAVERA RISK ANALYSIS™  
(PERTMASTER™) SOFTWARE

03

SECTION 03  
RISK MANAGEMENT  
USING ORACLE  
PRIMAVERA RISK ANALYSIS™  
(PERTMASTER™) SOFTWARE

“To build the future by INNOVATIVE SUSTAINABILITY”.

## SECTION 03 RISK MANAGEMENT USING ORACLE PRIMAVERA RISK ANALYSIS™(PERTMASTER™) SOFTWARE

- 1 Evaluation of Uncertainties,
  - Time Uncertainties,
  - Resource Uncertainties,
  - Variable Cost Uncertainty,
  - Fixed Cost Uncertainty,
  - Conditional Branching,
  - Modeling of the Weather Conditions,
- 2 Determination and Identification of the Risks,
- 3 The Creation of a Risk Record,
  - Qualitative Risk Inputs,
  - Risk Scoring Model,
  - Quantitative Risk Inputs,

## SECTION 04 RISK MANAGEMENT USING ORACLE PRIMAVERA RISK ANALYSIS™(PERTMASTER™) SOFTWARE

- 1 Quick Risk identification Command and Templates,
- 2 Associating the Risks with the Activities by using Quick Risk Command,
- 3 Monte Carlo Simulation in a Work Schedule with Risks,
- 4 Flexible Reporting Techniques,
  - Distribution Chart, Tornado Chart, and Scatter Graphics,
  - The Distribution Analysis Report,
  - Probabilistic Cash Flow Graphics,
- 5 Sensitive and Risk Triggering Activities, and Interpretation of the Results,
- 6 Data Transfer through Oracle Primavera Risk Analysis (Pertmaster),

**04** SECTION 04  
RISK MANAGEMENT  
USING ORACLE  
PRIMAVERA RISK ANALYSIS™  
(PERTMASTER™) SOFTWARE

**05** SECTION 05  
REQUIREMENT AND  
IMPORTANCE OF  
RISK MITIGATION PLAN

**06** SECTION 06  
QUESTIONS & ANSWERS,  
TRAINING EXAM,  
EVALUATION OF THE EXAM  
RESULT AND THE TRAINING

“LOOP CONSULTING GROUP; The catalyst for the change”.

## SECTION 05

# REQUIREMENT AND IMPORTANCE OF RISK MITIGATION PLAN

- 1 As the complexity of the construction and engineering projects changes, the magnitude of the risk for investors, contractors, architects, and the engineers increases the probability of the adverse impacts and losses on the projects. Therefore, the risks should be monitored continuously in

## SECTION 06

# EVALUATION OF THE TRAINING

- 1 Questions and Answers,
- 2 Training Exam,
- 3 Evaluation of the Exam Results and the Training & Submission of Participant Certificates,



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# THANK YOU FOR YOUR INTEREST!

You can [click here](#) or call us to learn more about training details and schedule and to join training programs organized by Loop Academy about “Risk Management and the effective use of Oracle Primavera Risk Analysis (Pertmaster) software in construction projects”. You can fill out the pre-request form for the training by [clicking here](#) and send it to us by pressing the submit button.

## CONTACT

For further information please contact us:

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