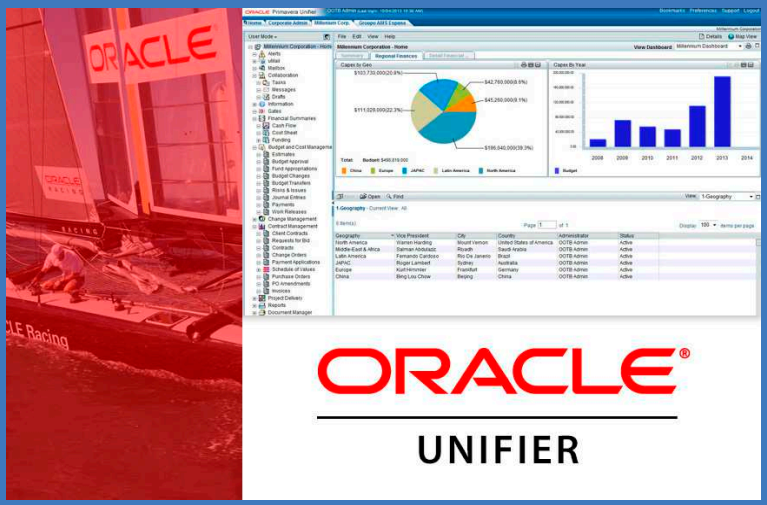
Loop Consulting Group
"The Catalyst for the Change"

LOOP ACADEMY

ORACLE PRIMAVERA UNIFIER™ TRAINING CONTENT



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ORACLE PRIMAVERA UNIFIER™ SOFTWARE TRAINING CONTENT

Loop Academy

Loop Consulting Group
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TRAINING CONTENT

CONTENT

1. DAY - SECTION 01

01 INTRODUCTION TO CONSTRUCTION COST MANAGEMENT & DEVELOPMENT

1. DAY - SECTION 02

02 PREPARING COST MAN. & DOCUMENT CON. SYSTEM USING ORACLE PRIMAVERA UNIFIER™ SOFTWARE

2. DAY - SECTION 03

03 PREPARING COST MAN. & DOCUMENT CON. SYSTEM USING ORACLE PRIMAVERA UNIFIER™ SOFTWARE

2. DAY - SECTION 04

04 PREPARING COST MAN. & DOCUMENT CON. SYSTEM USING ORACLE PRIMAVERA UNIFIER™ SOFTWARE

3. DAY - SECTION 05

05 INTEGRATION OF TECHNOLOGY WITH CONSTRUCTION COST MANAGEMENT

3. DAY - SECTION 06

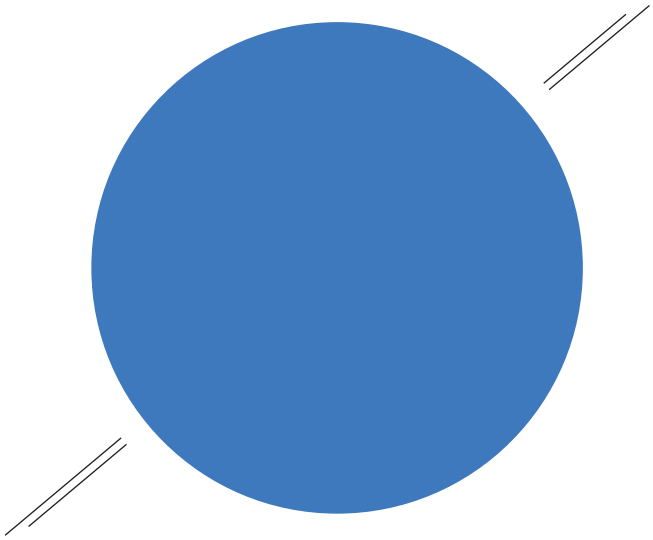
06 QUESTIONS & ANSWERS, TRAINING EXAM, EVALUATION OF THE EXAM RESULT AND THE TRAINING

01 SECTION 01
INTRODUCTION TO CONSTRUCTION COST MANAGEMENT & DEVELOPMENT

02 SECTION 02
PREPARING COST MAN. & DOCUMENT C. SYSTEM USING ORACLE PRIMAVERA UNIFIER™ SOFTWARE

03 SECTION 03
PREPARING COST MAN. & DOCUMENT C. SYSTEM USING ORACLE PRIMAVERA UNIFIER™ SOFTWARE

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



OBJECTIVES & PRINCIPLES OF TRAINING

EDUCATION NOTES,

- Effective Cost Development and Management,
- Developing Progress Measurement System,
- Developing Cost Breakdown Structure and Coding System,
- Integration with Work Schedule
- Pre-construction Cost and Budget Assessment,
- Preparation of Budget and Cash Flow
- Developing Document Control System and Control,
- Earned Value Analysis (EVA) and Calculation of the Cost Performance Index (CPI),
- Integration of Technology with Cost Management Program,

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, finance and accounting specialists, and other professionals in the construction industry who want to take a training to learn how to read and understand construction cost management.

"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 TO CONSTRUCTION COST MANAGEMENT & DEVELOPMENT

1 Past, Present, and Future; Introduction to Construction Cost Management. Basic concepts of construction cost management from a global perspective. In this part of the training, the outlines of the course will be mentioned and the participants will be allowed to address the specific concerns in their projects and profession ranging from deriving pre-construction costs to reducing disputes and successfully resolving the claims.

- The Objectives and Overview of the Course,
- International Construction Cost Management,
- Contract Pricing,
- Pre-construction Cost Assessment,
- Construction Cost Development and Management,
- Identification and Measurement of Risk,
- The Importance of the Document Control System,

2 Construction Cost Management and Development. The cost estimate is one of the keys to a successful project. Defining the scope of the project correctly will help to improve budgets and control costs during construction. Competitive pricing and that the correct bill of materials is only a part of the requirements within the project budget. Beyond these two factors, this session will explain which tools and methodologies are needed to offer a profitable project that will be explored.

- Bill of Quantities and Quotation Process,
- Value Engineering Methods,
- Earned Value Analysis,
- Cost Performance Monitoring,
- Cost Estimates and Index Resources,

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SECTION 02
PREPARING COST MAN. & DOCUMENT C. SYSTEM USING ORACLE PRIMAVERA UNIFIER™ SOFTWARE

1. Defining a New Project and Monitoring Project Presentations,
2. Updating and Monitoring Records,

- Defining Information Request Forms in the System,
- Defining Order Request Forms in the System,
- Defining Change Demand Forms in the System,
- Defining Subcontractor and/or Supplier Request Forms in the System,
- Defining Project Presentations in the System,
- Defining the Minutes of the Meeting in the System,
- Defining Prime Contract in the System,
- Defining Subcontractor and/or Supplier Contracts in the System,
- Monitoring Presentation Records,
- Monitoring Approval Records,
- Monitoring Project Revisions,
- The Consolidation of Documents in Multiple Projects,
- Measurement of Project-Based Key Performance Indicators (KPI),
- Automatic Delivery of Reports via E-mail and Integration with Smartphones,

SECTION 03
PREPARING COST MAN. & DOCUMENT C. SYSTEM USING ORACLE PRIMAVERA UNIFIER™ SOFTWARE

1. Managing Project Costs,

- Preparing Cost Breakdown Structure,
- Creating Cost Coding System,
- Developing Progress Measurement System,
- Providing Integration with Work Schedule,
- Integration with Oracle Primavera P6 Professional□,
- Determination of the Purchase Items,
- Preparation of the Draft Budget,
- Defining Prime Contract, Subcontractor and/or Supplier Contracts in the System,
- Preparation and Presentation of Change Demands,
- Preparation of Progress Payment by Using Crystal Reports,
- Preparation and Approval of Target Budget,
- Preparation of Cash Flow within the Framework of Payment Plans,
- Budget Realization Analysis,
- Cash Flow Realization Analysis,
- Earned Value Analysis, Calculation of Cost Performance Index (CPI),
- Cost Reporting Options,
- Reporting Options for Specific Needs,
- Consolidation of Incomes, Budgets, and Cash Flows,

"To build the future by INNOVATIVE SUSTAINABILITY".

SECTION 04

PREPARING COST MAN. & DOCUMENT C. SYSTEM USING ORACLE PRIMAVERA UNIFIER™ SOFTWARE

1. Approval Process for Documentation and Presentations,
2. Authorizations for Approval Processes,
3. Enterprise Resource Planning Systems,
4. Reporting,
    - Preparing Daily Reports,
    - Preparing Weekly Reports,
    - Preparing Monthly Reports,
    - Preparing Quarter Reports,
    - Preparing Annual Reports,
    - Reporting Options for Specific Needs,
5. Occupational Safety Module,
    - Keeping Occupational Safety Statistics,
    - Preparing Accident, Injury, and Disease Reports,

SECTION 05

INTEGRATION OF TECHNOLOGY WITH CONSTRUCTION COST MANAGEMENT

1. Integration of Technology with Construction Cost Control. Effective cost planning, forecasting, budgeting, analysis and, control can be made by simple mouse clicks. The technology has progressed beyond verbal and written guidelines to include visual interaction. Understanding the available technologies and when to use them can determine the level of success of a project.
    - Overview of Cost Control Technologies,
    - Evaluating the Technology Needs of the Project,
    - Cost Estimate Software,
    - 3D, 4D, and 5D Modeling Applications,
    - Building Information Modeling (BIM),

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 "Cost Management and the effective use of Oracle Primavera Unifier 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

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