Oracle Fusion Cloud Project Management: Project Costing Essentials

Oracle Project Management Cloud

DURATION	MODULES	COURSE CODE
3 Days	**10 Lectures**	**—**

Course Overview

Oracle Fusion Cloud Project Management: Project Costing Essentialsteaches you how to successfully use Project Costing to record transaction costs for your projects. It covers the processes to collect, process,and track costs against your projects and tasks.

What You Will Learn

Project Costing Essentials Overview

- Course Objectives
- Lesson Objectives
- Course Schedule
- Enterprise Project Management Applications That Work as One
- Define Enterprise Structures for Project Financial Management and
- Costing Overview
- Enterprise Structure Analysis
- Oracle Project Costing: Overview
- Project Costing: Key Features
- Summary

Common Applications Configuration for Project Costing Organizations

- Objectives
- Common Applications Configuration for Project Management
- Enterprise Structures Overview
- Legal Entities Defined
- Legal Entity, Ledgers, and Balancing Segment Values
- Legal Addresses, Jurisdictions and Authorities: Overview
- Manage Legal Reporting Units
- Financial Reporting Structures Overview
- Chart of Accounts Components
- Assigning Segment Labels

- Accounting Calendar Overview
- Manage Currencies Overview
- Ledgers Overview
- Ledgers Structure
- Sharing Common Applications Configurations
- Geographies Overview
- Practice Overview: Creating a Legal Entity
- Business Units Overview
- Define Business Units for Project Financial Management – Vision
- Corporation Example
- Business Functions Overview
- Business Unit Hierarchy Example
- Business Unit Security
- Practice Overview: Creating a Business Unit
- Project Units
- Practice Overview: Creating a Project Unit
- Project Unit and Business Unit Associations
- Project Unit Associated with Two Business Units
- Vision Corporation Business Unit and Project Unit Associations
- Practice Overview: Creating a Project Organization
- Manage Organization Hierarchies and Classifications
- Project Expenditure and Project and Task Owning Organizations
- Project Organization Classifications
- Demonstration: Overview: Selecting the Organization Hierarchy Type
- and Classifications
- Practice Overview: Classifying an Organization to Own Projects
- and Tasks or Incur Costs on a Project
- Vision Corporation Project Organization Structure
- Define Reference Data Sharing
- Reference Data Partitions
- Set Assignments for Expenditure Types
- Reference Groups
- Determinant Types
- Reference Data Set Assignment
- Maintain Project Organizations
- Project Organization Classification Security
- Practice Overview: Selecting Organization Hierarchies for the Business Unit
- Practice Overview: Verifying the Project Organization Configuration
- Summary

Managing Project Rate Schedules

- Objectives
- Overview
- Create and Update Project Rate Schedules
- Job Rate Schedules

- Person Rate Schedules
- Nonlabor Rate Schedules
- Auditing Rate Schedules and Rates
- Resource Class Rate Schedules
- Practice: Using Project Rate Schedule FBDI and Reviewing Rate Schedules
- Summary

Capturing Project Costs

- Objectives
- Overview Capture Project Costs
- Transaction Integration: Import Costs
- Transaction Import Methods
- Transaction Sources and Types
- Editing Unprocessed Project Costs for Third-Party Transaction Sources
- Accounted Cost Import When Project Periods Are Closed
- Practice Overview: Creating a Project and Budget
- Project Costing and Time and Labor Integration
- Projects Time Card Adjustments
- Reversing Project Cost Transaction After Person Assignment Changes
- Project Cost Transactions for Persons with Inactive or Suspended HR
- Assignments
- Practice Overview: Manually Creating Labor Expenditures
- Practice: Creating Labor and Nonlabor Expenditure Items and
- Payables Supplies
- Inventory Cost Capture Methods
- Capturing Project Costs from Order Management
- Project Sales Orders Fulfillment with Back to Back Supply
- Reviewing Back-to-Back Supply Costs for Sales Order
- Reviewing Expenditure Item Detail
- Capturing Project Costs from Inventory Management Internal
- Material Transfers
- Capturing Project Costs from Supply Chain Manufacturing and
- Materials Management
- Tracking Project Material Return Authorizations
- Capturing Project Costs from Supply Chain Maintenance
- OTBI Subject Areas
- External Commitment Transactions
- Manage Unprocessed Costs
- Practice Overview: Managing Unprocessed Costs
- Manage Unreleased Costs
- Project Expenditure Batch Approval
- Summary

Processing Project Cost Transactions

- Objectives

- Overview
- Import Costs Process
- Transaction Analysis for Project Planning Resource Assignments Report
- Using Project Cost Transaction Errors in OTBI
- Using Project and Task Transaction Controls in OTBI
- Unprocessed Cost Drill Down from OTBI
- Transaction Processing
- Navigating from Processed Expenditure Batches to Project Costs
- Project Cost Validation Methods
- Transaction Controls
- Expenditure Item Chargeable Status
- Example Validation Check for Uncosted Labor Transactions
- Conditionally Override Expenditure Item Date of Matched Supplier Invoices
- Billable and Capitalizable Statuses
- Define Borrowed and Lent Accounting
- Define Borrowed and Lent Accounting: Within a Business Unit
- Define Borrowed and Lent Accounting: Between Business Units
- Practice Overview: Importing Project Costs
- Summary

Distributing Overhead Costs to Projects

- Objectives
- Define Burdening
- Simple Burden Cost Calculation
- Practice Overview: Reviewing a Burden Schedule
- Storing Burden Costs
- Burden Cost Bases
- Burden Cost Codes
- Practice Overview: Creating a Burden Cost Code
- Burden Structures
- Additive Burden Structures
- Precedence Burden Structures
- Practice Overview: Creating a Burden Structure
- Burden Schedules
- Burden Multipliers
- Project Burden Cost Grouping Configuration
- Practice Overview: Creating a Burden Schedule
- Enable Burdening on Project Status Controls
- Project Type Burdening Options
- Project Types
- Practice Overview: Creating a Project Type
- Generate Burden Costs
- Recalculate Burden Costs
- Practice Overview: Recalculating Burden Costs
- Test Burden Cost Calculations

- Practice Overview: Testing Burden Cost Calculations
- Summary
- 7 Reviewing and Adjusting Costs
- Objectives
- Overview
- Manage Unprocessed Transactions
- Manage Project Costs
- Transfer Expenditure Items
- Transfer Example
- Practice Overview: Transferring an Expenditure Item
- Split Expenditure Items
- Split Example
- Practice Overview: Splitting an Expenditure Item
- Split and Transfer Expenditure Items
- Practice Overview: Splitting and Transferring an Expenditure Item
- Reverse Expenditure Items
- Additional Cost Adjustment Types
- Practice Overview: Recalculating Raw and Burdened Costs
- Mass Adjustments
- Practice Overview: Creating a Mass Adjustment
- Validating and Processing Cost Adjustments
- Manage Commitments
- Viewing Commitments
- Manage Cost Distributions
- Summary

Recording Accounting for Project Transactions

- Objectives
- Overview of the Accounting Flow for Oracle Project Costing
- Create Accounting
- View Accounting
- Create Accounting in External Applications
- Post Journal Entries to General Ledger
- Practice Overview: Submitting Create Accounting in Final/Post
- and Reviewing Journal Entries
- Accounting for Burden Costs by Burden Cost Code: Labor, Payroll,
- and Fringe Accounting Transactions
- Accounting for Burden Costs by Burden Cost Code: Overhead and
- Administrative Accounting Transactions
- Accounting for Burden Costs
- Encumbrance Accounting for Burden Costs: Burdened, Burden, and
- Cost Clearing Accounting Transactions
- Encumbrance Accounting for Burden Costs: Reserved for Encumbrance
- and PO Obligation Accounting Transactions
- Accounting for Burdened Costs

- Accounting for Burden and Burdened Costs: Labor and Burden Transactions
- Accounting for Burden and Burdened Costs: Burdened Transactions
- Accounting Period and Project Accounting Period Closing
- Sweep Transaction Accounting Events
- Practice Overview: Submitting the Account Analysis Report
- Summary

Allocating Project Costs

- Objectives
- Overview
- Allocation Terminology
- Differences Between Allocation and Burdening
- Allocation Rules
- Basis Methods
- Spread Evenly Basis Method
- Target Percentage and Spread Evenly Basis Method
- Prorate Basis Method
- Target Percentage and Prorate Basis Method
- Allocation Rule Definition
- Source Definition
- Target Definition
- Offset Definition
- Prorate Basis Definition
- Duplicate Allocation Rules
- Deleting or Modifying Allocation Rules
- Allocating Costs
- Creating Allocations
- Generating Allocations for Groups of Rules
- Allocation Statuses
- Practice Overview: Creating Allocation Rules and Generating Allocations
- Deleting Allocations
- Releasing Allocations
- Reversing Allocation Runs
- Summary
- 10 Recording Capital Asset Costs
- Objectives
- Overview
- Update Capitalization Options on Project Types
- Using Project Process Configurator for Asset Line Grouping
- Update Capitalization Options on Project Types for Supplier Invoice
- and Capitalized Interest Rate
- Capital Projects Flow with Procurement and Payables
- CIP Assets and Projects
- Tracking CIP Assets in Projects
- Creating Mass Additions from Projects

- Asset Management in Project Costing
- Manage Project Assets Using File10-Based Data Import
- Asset Grouping Levels
- Specifying an Actual Date in Service or a Retirement Date
- Capital Events
- Generating Asset Lines
- Assigning Asset Lines
- Integrating Projects with Assets
- Practice Overview: Creating, Transferring, and Posting Project Assets
- Adjusting Capital Project Costs
- Reversing Capitalization of Assets
- Abandoning a Capital Asset in Project Costing
- Associating Existing Assets to Project Assets
- Mass Split of Project Asset Lines
- Capital Project Automatic Asset Generation for Expense and
- Inventory Destination Costs
- Steps to Enable
- Tips And Considerations Cont...
- Practice Overview: Updating Your Asset and Creating Accounting in
- Oracle Projects
- Summary

Using Labor Distribution

- Objectives
- Overview of Labor Distribution
- Labor Distribution Roles
- Using Labor Distribution Pages
- Individual Labor Schedules
- Labor Schedules for Person Assignment and Payroll Element
- Using Pay Element Level Labor Schedules
- Changing Labor Schedule Version Date
- Importing Oracle Payroll Cost Distributions to Projects Using
- Labor Schedules
- File-Based Data Interface (FBDI) for Labor Distribution
- Descriptive Flexfields for Project Labor Schedule Distribution Rules
- Managing Labor Costs
- Payroll Cost Distribution to Projects Using Payroll Costing Configuration
- Payroll Cost Distribution to Projects Using Time Cards
- Payroll Cost Distribution to Projects Using Time Cards Cont..
- Removing Payroll Cost Distribution Error
- Mass Adjustment and Deletion of Distributed Payroll Cost
- Payroll Costs Deletion Control And Payroll Costs Redistribution Control
- Summary
- 12 Reporting and OTBI in Project Costing
- Objectives

- Oracle Transactional Business Intelligence Overview
- Predefined Metrics and Sample Reports
- Using Subject Areas
- Project Financial Management Subject Areas
- PFM Subject Areas
- Setting Currency Preference
- Analyses Tools
- Predefined and Modified Analyses
- Creating Analyses
- Drilling Down to Expenditure Items from Real12-Time Analysis
- Enable Deep Linking
- Smart View Overview
- Oracle Smart View for Microsoft Office
- Practice Overview: Creating an Ad Hoc Analysis in Smart View
- Dashboards
- Predefined Dashboards
- Define Custom Infolets
- Summary

Asset Capitalized Interest

- Objectives
- Overview of Capitalized Interest
- Create Capital Projects for Capitalized Interest
- Generate Capitalized Interest Expenditure Batches
- Review Capitalized Interest Expenditure Batches
- Capitalized Interest Rates
- Manage Capitalized Interest Rates
- Defining Capitalized Interest Rate Schedules
- Summary