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Typographic Conventions

American English is the standard used in this handbook. The following typographic conventions are also used.

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TARGET AUDIENCE
This course is intended for the following audiences:

- Application Consultant
- Project Manager
- Super / Key / Power User
Lesson 1: Explaining Product Cost Planning

Lesson Objectives
After completing this lesson, you will be able to:

- Explain product cost planning

Lesson 2: Selecting the Right Product Cost Planning Method

Lesson Objectives
After completing this lesson, you will be able to:

- Understand material costing without quantity structure
- Understand material costing with quantity structure
Lesson 1: Defining Costing Items

Lesson Objectives
After completing this lesson, you will be able to:

- Explain the purpose of costing items
- Identify item categories used in Product Cost Planning

Lesson 2: Understanding Product Cost Planning Basics

Lesson Objectives
After completing this lesson, you will be able to:

- Explain the purpose of a costing variant
- Explain the purpose of a costing sheet
Lesson 1: Integrating Material Master Records and Product Cost Planning

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the different types of material cost estimates
- Discuss the integration between the material master record and product cost planning (PCP)

Lesson 2: Creating a Single-Level Cost Estimate Without Quantity Structures

Lesson Objectives
After completing this lesson, you will be able to:

- Create a single-level cost estimate for a material

Lesson 3: Working Efficiently with Single Level Unit Cost Estimates

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the editing functions within unit cost estimates
- Reference other cost estimates

Lesson 4: Creating a Multi-level Material Cost Estimate Without Quantity Structure

Lesson Objectives
After completing this lesson, you will be able to:

- Create a multi-level material cost estimate without quantity structure

Lesson 5: Maintaining Multi-level Cost Estimates

Lesson Objectives
After completing this lesson, you will be able to:
- Maintain multi-level cost estimates
Lesson 1: Explaining the Costing Variant

Lesson Objectives
After completing this lesson, you will be able to:

● Explain the costing variant

Lesson 2: Configuring the Costing Variant

Lesson Objectives
After completing this lesson, you will be able to:

● Configure a costing variant

Lesson 3: Explaining the Cost Component Split

Lesson Objectives
After completing this lesson, you will be able to:

● Describe the purpose of the cost component split

Lesson 4: Configuring the Cost Component Structure

Lesson Objectives
After completing this lesson, you will be able to:

● Configure the cost component structure

Lesson 5: Applying Overhead Costs to a Product

Lesson Objectives
After completing this lesson, you will be able to:

● Explain the concept of overhead
● Describe the structure of a costing sheet

Lesson 6: Allocating Process Costs to a Product
Lesson Objectives
After completing this lesson, you will be able to:

- Describe activity-based costing
- Explain the purpose of a template
Lesson 1: Defining the Quantity Structure

Lesson Objectives
After completing this lesson, you will be able to:

- Display a bill of material
- Display a routing
- Display a work center
- Discuss the integration between routings, cost center master data and work centers
- Explain production versions

Lesson 2: Determining the Quantity Structure

Lesson Objectives
After completing this lesson, you will be able to:

- Explain how to determine a bill of material (BOM)
- Explain how to determine a routing

Lesson 3: Creating Material Cost Estimates with Quantity Structure

Lesson Objectives
After completing this lesson, you will be able to:

- Create a material cost estimate with quantity structure

Lesson 4: Updating the Material Master

Lesson Objectives
After completing this lesson, you will be able to:

- List the different price fields in the material master
- Update the standard price in the material master

Lesson 5: Changing Prices in the Material Master
Lesson Objectives
After completing this lesson, you will be able to:

- Change prices in the material master
Lesson 1: Using Costing Runs in Product Cost Planning

Lesson Objectives
After completing this lesson, you will be able to:

- Process a costing run

Lesson 2: Analyzing the Results of a Costing Run

Lesson Objectives
After completing this lesson, you will be able to:

- Review the results of a costing run
- Handle errors in the costing run
Lesson 1: Using Transfer Control

Lesson Objectives
After completing this lesson, you will be able to:

• Use transfer control functionality

Lesson 2: Using Group Costing

Lesson Objectives
After completing this lesson, you will be able to:

• Explain the use of group costing

Lesson 3: Calculating Additive Costs

Lesson Objectives
After completing this lesson, you will be able to:

• Explain the use of additive costs
UNIT 8

Additional Valuation Methods

Lesson 1: Creating Mixed Costing Estimates

Lesson Objectives
After completing this lesson, you will be able to:

● Configure mixed costing
● Create a mixed cost estimate

Lesson 2: Using Special Procurement Types

Lesson Objectives
After completing this lesson, you will be able to:

● Identify Special Procurement Types
● Cost a phantom assembly

Lesson 3: Costing Subcontracted Operations and External Operations

Lesson Objectives
After completing this lesson, you will be able to:

● Create cost estimates for subcontracted operations and external operations

Lesson 4: Creating Raw Material Cost Estimates

Lesson Objectives
After completing this lesson, you will be able to:

● Create raw material cost estimates

Lesson 5: Calculating Scrap

Lesson Objectives
After completing this lesson, you will be able to:

● Explain the different scrap categories

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Lesson 6: Costing Products with Multiple Variants

Lesson Objectives
After completing this lesson, you will be able to:

- Describe how to create a cost estimate for a product with multiple variants

• Create a cost estimate containing scrap
Lesson 1: Costing Co-Products

Lesson Objectives
After completing this lesson, you will be able to:

• Create a cost estimate for co-products
Lesson 1: Describing Different Material Valuations

Lesson Objectives
After completing this lesson, you will be able to:

- Investigate the different valuation methods
Lesson 1: Getting an Overview of Product Lifecycle Costing

Lesson Objectives
After completing this lesson, you will be able to:

- Get an Overview of Product Lifecycle Costing
Lesson 1: Evaluating the Business Scenario

Lesson Objectives
After completing this lesson, you will be able to:

- Evaluate the business scenario

Lesson 2: Creating a Costing Variant

Lesson Objectives
After completing this lesson, you will be able to:

- Create a costing variant

Lesson 3: Creating a Costing Sheet

Lesson Objectives
After completing this lesson, you will be able to:

- Create a costing sheet

Lesson 4: Creating a Business Process Template

Lesson Objectives
After completing this lesson, you will be able to:

- Create a business process template

Lesson 5: Creating a Cost Estimate

Lesson Objectives
After completing this lesson, you will be able to:

- Create a cost estimate