

#### Introduction:

This training provides fundamental knowledge required to implement Oracle inventory management effectively. Participants will learn how to set up organizational parameters, define inventory items and units of measure, conduct inventory transactions, and perform key implementation tasks.

The course is tailored for professionals aiming to gain expertise in Oracle inventory management. Upon completion, participants will earn a certificate in inventory and management, validating their skills.

Throughout the training, participants will explore core inventory management concepts with a specific focus on Oracle inventory systems. This course is ideal for those seeking comprehensive inventory management training or certification.

Completing this course demonstrates readiness to contribute strategically to inventory management teams and support informed decision-making.

#### Target Audience:

- Procurement professionals
- Inventory managers
- Inventory specialists
- Logistics professionals
- Oracle system administrators

#### Course Objectives:

By the end of this course, participants will be able to:

- Configure organizations within Oracle applications to match business units
- Define inventory items for Oracle supply chain management
- Execute inventory replenishment processes
- Apply ABC classification and manage cycle counting
- Define items and activate lot and serial number controls
- Conduct various inventory transactions
- Utilize mobile devices for inventory transactions
- Enable and manage dual units of measure
- Define material statuses and maintain cycle counts
- Create ABC rankings to prioritize cycle counting

- Understand overall inventory processes in Oracle inventory
- Access and interpret on-hand quantity information
- Comprehend the structure of inventory organizations in Oracle
- Explore planning and replenishment methods such as minimum-maximum planning, reorder-point planning, replenishment counting, and Kanban
- Understand the function of an item master organization
- Implement locator, revision, serial, and lot controls for items
- Perform transactions such as sub-inventory transfers and inter-organization transfers
- Set up shipping networks between inventory organizations, including direct and in-transit shipments
- Define units of measure and manage inventory reservations

#### Targeted Competencies:

Upon course completion, participants will have enhanced their skills in:

- Managing inventory using Oracle systems
- Understanding inventory management concepts aligned with professional certification standards
- Achieving proficiency in Oracle-based inventory management comparable to advanced academic levels

#### Course Content:

##### Unit 1: Overview of Oracle Inventory

- Receiving inventory
- Transferring inventory
- Managing on-hand quantities and availability
- Issuing inventory
- Maintaining inventory accuracy
- Integration with other inventory applications

##### Unit 2: Defining Inventory Organizations

- Overview of inventory structure
- Setting up organizational structures within Oracle
- Defining organization parameters
- Configuring sub-inventories and locator setups

##### Unit 3: Units of Measure

- Defining and managing units of measure

#### Unit 4: Defining and Maintaining Inventory Items

- Item definition processes
- Using item templates
- Assigning items to organizations
- Understanding categories, category sets, and catalogs
- Deleting items

#### Unit 5: Lot and Serial Control

- Setting up lot control
- Maintaining serial number information
- Managing lot and serial genealogies

#### Unit 6: Transaction Setup

- Defining transaction types
- Establishing picking rules
- Defining account aliases
- Managing accounting period openings and closings
- Setting up move orders
- Alerts and notifications for material shortages

#### Unit 7: Issuing and Transferring Material

- Managing inventory receipts
- Performing various transactions
- Processing move orders
- Conducting mobile device transactions
- Managing shipments

#### Unit 8: On-Hand Quantities and Availability

- Using the material workbench tool
- Creating available-to-promise rules
- Managing reservations

## Unit 9: Inventory Replenishment

- Defining replenishment concepts
- Methods for inventory forecasting
- Replenishment counting techniques
- Implementing Kanban systems

## Unit 10: Fundamentals of Inventory Accuracy

- Defining counting processes
- Applying ABC analysis
- Performing cycle counting
- Conducting physical inventory