

## **R12.x Oracle Work in Process Fundamentals**

**Duration: 4 Days**

### **What you will learn**

This course will be applicable for customers who have implemented Oracle E-Business Suite Release 12 or Oracle E-Business Suite 12.1.

This course demonstrates how Oracle Work in Process functions are integrated with supply chain management principals. The class shows you how to set up your environment, use multiple manufacturing modes, create discrete jobs, manage resources and material, and perform shop floor transactions.

### **Learn To:**

- Create Job and Resources Workbench
- Understand Scheduling methods in discrete production
- Create discrete jobs
- Use Discrete Workstation
- Create shop floor transactions
- Define Work In Process Setup Steps

### **Audience**

End Users, Functional Implementer, Technical Administrator, Technical Consultant

### **Course Topics**

#### **Overview of Work in Process**

- Introduction to Work in Process
- Manufacturing Methods
- Overview of Creating Discrete Jobs
- Overview of Shop Floor Transactions
- Overview of Resource Management
- Overview of Production Scheduling
- Overview of Material Control
- Overview of Cost Transactions

#### **Setting Up Work in Process**

- Setting Up Integrated Oracle Applications
- Work in Process Setup Steps
- Defining WIP Parameters
- Setting Profile Option Values
- Defining WIP Accounting Classes

#### **Creating Discrete Jobs**

- Creating a Discrete Job
- Standard Versus Non-standard Jobs
- Viewing Operations, Resources, and Material Requirements

Releasing, Building, and Updating Jobs

Importing Jobs and Schedules

Releasing, Building, and Updating Jobs

### **Updating Material Requirements**

Setting Component Supply Types

Viewing and Updating Material Requirements

Outside Processing in Replenishment

Overview of Backflush Transactions

Assigning Lot and Serial Controlled Items

Using the Component Pick Release Program

Assigning Lot and Serial Controlled Items

Outside Processing in Replenishment

### **Assigning and Managing Resources**

Resource Charge Types

Resource Usage Calculations

Viewing and Updating Resources

Resource Scheduling Setup

Using the Resource Workbench

### **Defining Scheduling**

Scheduling Methods in Discrete Production

Lead Time Calculation Elements in Scheduling

Detailed Scheduling

Using the Job Workbench

Rescheduling Jobs and Schedules

### **Creating Shop Floor Transactions**

Material Transactions in Production

Managing Operations

Creating Move and Completion Transactions

Creating Rework and Scrap Transactions

Using the Discrete Workstation

Moving and Completing Operations

Oracle Quality Integration

Importing Transactions

### **Work in Process Cost Transactions**

Overview of Work in Process Costing

WIP Accounting Classes

Transactional Cost Activity

Cost Reporting

**Special Topics for Work in Process**

Generating Reports and Requests

E-Signature Flows in Work in Process

Outside Processing Workflows

Closing and Purging Jobs and Schedules

**Manufacturing Execution System Workstation**

Introduction to MES for Discrete Manufacturing

Administrator, Operator, and Supervisor Roles

Configuring the Workstation

Viewing Dispatch Lists and Work Content

Performing Job Transactions

Viewing Resources and Resolving Exceptions

Using the Supervisor Dashboard

**Repetitive Manufacturing**

Defining Schedules

Setting Repetitive Line and Sequencing Elements

Implementing Planning Recommendations

Scheduling Repetitive Records

Updating Repetitive Schedules