



MS D365 Advanced Warehouse Management Training Curriculum

— STRUCTURE —



Microsoft Dynamics 365 Advanced Warehouse Management

“Dynamics 365 Advanced Warehouse Management Training Program empowers you to gain a competitive advantage in logistics.”

Course Objectives:

- Learn all about Warehouse Management from basic to the advanced level.
- Learn to manage warehouse processes in manufacturing, distribution, and retail companies.
- Study various features to support the warehouse facility at an optimal level.
- Learn how Warehouse Management is connected with various business processes in Finance and Operations such as transportation, manufacturing, quality control, purchase, transfer, sales, and returns.
- Prepare yourself for the “MB-330: Microsoft Dynamics 365 Supply Chain Management” and gain a competitive edge in your career.

Course Description:

Though the standard WHS module is very flexible in nature, it is still a challenge to depict processes regarded as common logistical practice. Examples are smart put-away locations, paperless cluster picking, and optimal flow through the packing station.

A genuine challenge arises when trying to obtain a real-time overview of total aggregated open picking work or answer a question like: can we complete the whole order in time to meet the shipment deadline?

Dynamics Advanced Warehouse Management adds crucial business logic and reflects the experience and best practices from industrial engineering and management perspective. It is packed with extensive functionality for warehouse process planning, execution, monitoring, analysis, and logistical decision support. Dynamics Advanced Warehouse Management is available for Microsoft Dynamics 365 Supply Chain Management.

Course Content:

Module 01: Overview

- Module Overview
- Introduction to Advance Warehouse Management
- Concept and Terminologies □ Manage retail channels
- Warehouse Management
- Module Review

Module 02: Warehouse Layout

- Warehouse Setup
- Warehouse Details and Layout
- Location Type
- Location Format
- Dock management Profile
- Location Profile

- Zones and Zone Group File
- Location Profile
- Location and Stocking Limits
- Module review

Module 03: General Warehouse and Product Setup

- Module Overview
- Storage Dimension Group
- Tracking Dimensions Groups
- Unit Measure Sequence Group
- Inventory Status
- Item Groups and Module review
- Module Review
- Filters

Module 04: Reservation Hierarchies

- Module Overview
- Set up Reservation Hierarchies
- Product Setup
- Module review

Module 05: Location Directives and Work templates

- Module Overview
- Location Directives
- Fixed Location
- Disposition Codes
- Work templates
- Module review

Module 06: Mobile Device Setup

- Module Overview
- Introduction to Mobile Device Setup
- Work Classes
- Device Menus
- Device layout Look and Feel
- Device Users
- Print Setting for Labels
- Module Review

Module 07 Process Purchase Order by Using the Mobile Device

- Module Overview
- Purchase Order receipt
- Purchase Order Put away

- Purchase Order returns
- Purchase Order Put away with Quality Orders
- Receive Item at Different Warehouse than Expected
- Module review

Module 08: Outbound Process Setup

- Module Overview
- Location Directives
- Work templates
- Wave Templates
- Outbound Menu Item and Menus
- Module Review

Module 09: Sales Order Picking and Shipping

- Module Overview
- Sales Order Picking
- Staging with Sales Order Picking
- Sales Order Fulfillment rates
- Customer Specific Fulfillment Policies
- Automatic release Order
- Module review

Module 10: Cluster Picking

- Module Overview
- About Cluster Picking
- Setup Cluster Picking
- Module review

Module 11: Manual Packing and Containerization

- Module Overview
- Manual Packing Setup and Process
- Containerization Setup and Process
- Module review Module 12 Cycle Counting
- Module Overview
- About Cycle Counting
- General Setup Process
- Guided Cycle Counting
- Blind and Spot Cycle Counting
- Spot Cycle Counting
- Threshold
- Plan
- Module Review

Module 13 Replenishment

- Module Overview
- About Replenishment
- Setup and Process
- Module review

Module 14: Transfer order

- Module Overview
- About Transfer Order
- Setup for Transfer Order
- Outbound Transfer Order
- Inbound Transfer Order
- Module Review

Module 15: Cross Docking

- Module Overview
- About Cross Docking
- Product packages
- Location Directives
- Work templates
- Mobile Device Setup
- Process
- Module review

Module 16: Manufacturing

- Module Overview
- About Discrete Manufacturing and Warehouse Management
- Process Manufacturing and warehouse management
- Lean Manufacturing and Warehouse Management
- Setup
- Process a Production Pick
- Process a Production Report as Finished
- Setup a Batch Order
- Process Batch Order
- Batch order with catch weight
- Batch Order with Potency
- Batch Order with Co-Products and By-Products
- Setup for Kanban
- Process a Kanban Pick
- Process a Kanban Put Away
- Module review