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COURSE BROCHURE

Warehouse Strategy and WMS Implementation Training Course

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Kuala Lumpur

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Registered in the United Kingdom and Saudi Arabia

Warehouse Strategy and WMS Implementation Training Course

Ref: 1206_45292 **Date:** 11 – 15 July 2027 **Location:** Kuala Lumpur **Fees:** 4600 GBP

Warehouse Strategy and WMS Implementation is a 1-week training course for warehouse managers, logistics supervisors and operations leads and ends with each participant drafting a warehouse control plan. Rising order volumes, tighter delivery windows and the move to system-directed work make the choice and rollout of a warehouse management system a decision with long consequences. Jupiter Prime Training runs this course for leaders shaping warehouse strategy and WMS implementation.

Why Warehouse Strategy and WMS Implementation Matters Now

Three forces shape warehousing today: customers expecting faster and more accurate fulfilment, labour markets that make every picking hour costly, and software that can direct, record and measure each movement on the floor. Sites that align their network role, layout and warehouse management system WMS configuration see fewer mispicks, cleaner stock records and clearer cost per order line. A system laid over poor processes simply automates errors. The course draws on the Supply Chain Operations Reference SCOR model for process mapping and on ISO 28000 for security and resilience of goods in storage.

Who Gains Most from Warehouse Strategy and WMS Implementation

- Site leaders accountable for throughput, space use and cost per order line
- Inbound and outbound supervisors responsible for dock scheduling and despatch accuracy
- Inventory controllers who own location accuracy and replenishment triggers
- Systems and process leads charged with configuring or upgrading a WMS
- Distribution planners deciding the role each site plays in the wider network

A site team gains most when its operations, inventory and systems leads attend together.

Warehouse Strategy and WMS Implementation Capabilities

Participants move from network role to floor-level control, linking space, labour and system rules into one coherent design.

- Assess a site's role in the distribution network — informing investment and consolidation choices
- Design layout and slotting rules — serving pick-rate and travel-distance targets
- Specify WMS functional requirements and a vendor scorecard — supporting system selection
- Build a cutover and go-live plan with data migration checks — protecting service during rollout
- Apply receiving-to-despatch process controls — reducing mispicks and inventory variance
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Calculate labour, space and accuracy targets for a KPI dashboard — informing site leadership

Key Warehouse Strategy and WMS Implementation Terms

- Warehouse management system WMS — software that directs, records and measures receiving, putaway, picking, packing and despatch inside a storage site.
- Slotting — assigning each item to a storage location by velocity, size and pick pattern.
- Putaway logic — system rules that choose a destination location for received stock.
- Wave planning — grouping orders into released batches for picking, packing and loading.
- Cutover — the planned switch from the old method or system to the new WMS.
- Order line accuracy — the share of order lines despatched with the correct item, quantity and condition.

Warehouse Strategy and WMS Implementation Day by Day

Day 1: Warehouse Network Role and Strategy

- Network Role Definition — Hub, Forward Stock or Cross-Dock Choice
- SCOR Process Mapping — Locating Warehouse Steps in the Supply Chain
- Service Level Segmentation — Matching Storage Policy to Customer Promise
- Own Versus Third-Party Operation — Weighing Control Against Flexibility
- Capacity Forecasting From Order Profiles — Sizing Space and Docks

Day 2: Layout, Slotting and Storage Media

- Flow Pattern Selection — U-Flow, Through-Flow and Congestion Trade-Offs
- ABC Velocity Analysis — Ranking Items for Golden-Zone Slotting
- Racking and Storage Media Options — Density Versus Selectivity Decisions
- Pick Method Comparison — Discrete, Batch, Zone and Wave Picking
- Travel Distance Modelling — Testing Layout Changes Before Moving Stock

Day 3: WMS Selection and Implementation

- Functional Requirements Specification — Defining What the System Must Direct
- Vendor Scorecard and Demonstration Scripts — Comparing WMS Options Fairly
- Location Master and Item Data Cleansing — Preparing Records for Migration
- Cutover Planning and Parallel Running — Protecting Service at Go-Live
- User Roles and Floor Training Plan — Building Adoption on Each Shift

Day 4: Process Control From Receiving to Despatch

- Advance Shipping Notices and Dock Booking — Smoothing Inbound Workload
- Directed Putaway and Replenishment Triggers — Keeping Pick Faces Stocked
- Cycle Counting Schedules — Holding Location Accuracy Without Shutdowns
- Pack and Load Verification Scans — Stopping Errors Before Despatch
- ISO 28000 Security Controls — Protecting Stock Against Loss and Tampering

Day 5: Practising the Warehouse Control Plan

- Labour Standards and Engineered Rates — Setting Shift Staffing Levels
- KPI Dashboard Design — Dock-to-Stock Time, Fill Rate and Cost per Line
- Applying Slotting Rules to a Sample Site — Testing Day 2 Choices
- Stress-Testing the Cutover Plan — Reviewing Day 3 Risks With Peers
- Warehouse Control Plan — Labour, Space and Accuracy Targets Agreed

Applying Warehouse Strategy and WMS Implementation After the Course

- Run an ABC velocity analysis on the site's item master and re-slot the twenty fastest movers into the golden zone.
- Draft a WMS functional requirements list with supervisors from each shift and score it against the current system's gaps.

Warehouse Strategy and WMS Implementation Questions FAQ

What is warehouse strategy and WMS implementation, and why does it matter now?

It is the discipline of deciding a site's role, layout and processes and then configuring a warehouse management system to direct them. It matters now because faster delivery promises and costly labour leave little room for mispicks or untrusted stock records.

Which roles gain most from warehouse strategy and WMS implementation training?

Site leaders, inbound and outbound supervisors, inventory controllers and systems leads gain most. Each owns part of the flow from dock to despatch and must agree shared rules and targets.

How does warehouse strategy and WMS implementation differ from a warehouse supervision course?

This course sets site direction and system design, while a supervision course focuses on running shifts and coaching people. You work on network role, layout, WMS selection and control design.

What do you bring back from warehouse strategy and WMS implementation training?

You bring back a warehouse control plan with labour, space and accuracy targets tied to a KPI dashboard. It also holds a slotting approach and a cutover checklist.

Warehouse Strategy and WMS Implementation: The Way Forward

The warehouse control plan first informs how many people each shift needs and where the fastest items should sit. Site leaders and systems leads use it when scoping a WMS upgrade. After first use, revisit the network role, since a shift in customer mix can change the whole picking design.