SAP S/4HANA Extended Warehouse Management (EWM) Training Course

Professional Development Training Course Outline

Category	Enterprise Resource Planning (ERP)	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

SAP S/4HANA Extended Warehouse Management (EWM) is revolutionizing supply chain operations by enabling end-to-end warehouse visibility, real-time analytics, and intelligent automation. SAP S/4HANA Extended Warehouse Management (EWM) Training Course equips professionals with hands-on expertise in SAP S/4HANA EWM configuration, warehouse processes, and optimization strategies, empowering them to streamline operations, reduce costs, and enhance customer satisfaction. Participants will gain practical insights into advanced warehouse management, inventory control, outbound and inbound logistics, and integration with SAP modules, preparing them for dynamic roles in modern supply chain environments.

In today's fast-paced digital economy, organizations demand professionals who can leverage SAP S/4HANA EWM to transform warehouse operations through AI-driven automation, IoT-enabled logistics, and real-time decision-making. This course bridges the gap between theoretical knowledge and practical application by offering hands-on exercises, real-world case studies, and scenario-based learning, ensuring participants emerge as skilled warehouse management professionals capable of driving operational excellence and maximizing ROI.

Programme Curriculum

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Course Duration

5 days

Course Objectives

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

1. Master SAP S/4HANA EWM architecture and modules.
2. Configure inbound and outbound warehouse processes efficiently.
3. Implement advanced inventory management techniques.
4. Utilize real-time analytics for warehouse optimization.
5. Integrate EWM with SAP TM, MM, SD, and PP modules.
6. Apply slotting, rearrangement, and labor management strategies.
7. Automate warehouse operations with RFID, barcode scanning, and IoT devices.
8. Optimize cross-docking and value-added services.
9. Enhance warehouse performance using AI and machine learning.
10. Manage warehouse exceptions, alerts, and quality inspections.
11. Leverage SAP Fiori and dashboards for decision support.
12. Implement best practices for warehouse safety and compliance.
13. Analyze real-world case studies to drive operational excellence.

Target Audience

1. SAP Consultants
2. Supply Chain Managers
3. Warehouse Managers
4. Logistics Coordinators
5. Inventory Analysts
6. IT Professionals in SAP Implementation
7. Business Analysts
8. Operations Managers

Course Modules

Module 1: Introduction to SAP S/4HANA EWM

- Overview of SAP S/4HANA and EWM capabilities
- Warehouse types and processes
- Core EWM architecture and integration
- Real-time data management

- Case Study: Transforming a regional warehouse with S/4HANA EWM

Module 2: Master Data Management in EWM

- Material master, storage bins, and product resources
- Handling warehouse work centers
- Warehouse structure configuration
- Data consistency and validation
- Case Study: Streamlining master data for global operations

Module 3: Inbound Process Management

- Goods receipt and putaway strategies
- Cross-docking and handling unit management
- Advanced shipping notifications
- Integration with SAP MM
- Case Study: Reducing inbound lead time for a retail company

Module 4: Outbound Process Management

- Order picking strategies and wave management
- Packing, staging, and loading
- Transportation management integration
- Delivery confirmation and billing
- Case Study: Improving order fulfillment accuracy in a logistics hub

Module 5: Inventory and Warehouse Optimization

- Cycle counting and physical inventory
- Slotting, rearrangement, and labor management
- Inventory reconciliation techniques
- KPI monitoring and performance dashboards
- Case Study: Maximizing warehouse efficiency through AI-driven inventory control

Module 6: Automation and Advanced Technologies

- RFID, barcode scanning, and IoT integration
- Automated guided vehicles (AGVs) and robotics
- EWM workflow automation
- Predictive analytics and AI-based optimization
- Case Study: Implementing automated warehouse solutions for an e-commerce client

Module 7: Integration with SAP Modules

- Integration with SAP TM, SD, MM, and PP
- Cross-functional process mapping
- Real-time data synchronization
- End-to-end supply chain visibility
- Case Study: Achieving seamless integration in a multinational company

Module 8: Monitoring, Reporting, and Best Practices

- SAP Fiori dashboards and reporting tools

- Alerts, exceptions, and quality inspections
- Compliance and safety considerations
- Performance monitoring and continuous improvement
- Case Study: Enhancing operational insights using EWM analytics

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call +254769199797

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price

23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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