

Lean Inventory & Warehouse Management



**Two Full
Days**



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Why This Training Matters

In today's competitive landscape, inefficient inventory management, store and Spare Parts, and Warehouse management result in high carrying costs, wasted space, and operational delays. As per different surveys & research reports,

- Pakistani **industries lose up to 18% of working capital** due to overstocking, obsolete items, or unrecorded shrinkage.
- **Less than 30%** of warehouses follow regular cycle counting practices.
- **Inventory accuracy levels drop 65%** below in many mid-sized operations.
- **ABC, VED, FSN and inventory analytics** are missing in 70% of warehouses
- **Data-driven** decisions remain elusive due to skill gaps
- **Poor visual management** leads to increased miscommunication and delays, resulting in a **25–40% waste** of employee time.
- **70% of workplaces lack structured 5S systems**, resulting in clutter, safety hazards, and longer search times.
- **Over 65% of organizations lack defined KPIs** for workplace organization and efficiency.



94% of employees say they would stay longer at a company that invests in their learning (Learning Report, 2024)



Core Competencies Developed

This two-day intensive training empowers professionals with strategies to:

- ✓ **Reduce costs by up to 20%** through optimized stock levels and elimination of non-value-added activities.
- ✓ **Maximize storage space** with smart bin location systems and 5S-based visual management tools.
- ✓ **Cut retrieval time and boost inventory accuracy** using proven counting frameworks and structured audits.
- ✓ **Apply data analytics techniques** using ABC, VED, FSN & other models to classify, control, and prioritize effectively.
- ✓ **Implement KPIs** to monitor inventory turnover, stock-out rates, process efficiency, and Inventory accuracy.
- ✓ **Leverage 5S implementation to:**
 - Create a clutter-free, organized store environment
 - Enable faster access and error-free identification of parts
 - Improve workplace safety and employee discipline
 - Sustain improvements through daily/weekly audits and visual controls
 - Build a culture of continuous improvement and ownership

This training is more than theory—it's packed with real examples, practical tools, and case studies from local industries.



Training Modules

1

Foundations of Lean Inventory

- Hidden costs of inventory waste
- Lean principles in warehousing
- Real-life industry case studies

2

Inventory Optimization Models

- EOQ, ROP, Safety Stock
- Cost reduction strategies
- Forecast-based stock control, MRP

3

Inventory Classification & Analysis

- ABC, FSN, VED tools
- 20% cost reduction insights
- Highlight obsolete & fast items

4

Smart Store Layout & Space Utilization

- Optimize space and flow layout
- Locator-based bin mapping
- Reduce picking/searching time

5

Warehousing & Material Handling

- Key warehouse operations
- Material handling equipment
- Warehouse racking positioning

6

KPIs-based Performance Monitoring

- KPIs development & Performance review
- Dashboard-driven decision making
- Accountability & ownership culture

7

5S & Visual Management

- 5S Challenges, barriers & Enablers
- 5S framework with visuals & Action Plan
- Daily/weekly audit checklists

8

Action Planning & Road map

- Apply learned concepts
- Real-world case analysis
- Practical improvement plan



Learning Methodologies

Full energetic & engaging session will be with

Group Discussion



Brain Storming



Lecture Presentation



Gamifications



Real world Scenarios / Case studies



Videos / Experiential Learning



Especially Designed For

Supply Chain Heads, Production and Inventory Control Specialists, Warehouse Heads, Production Planning Heads, Sales & Marketing Teams, Process Improvement Heads, Business Graduates, Students & all those who like to enhance their professional capabilities.

Recent Trainings



Trainer's Profile



Waqas Ali

Certified Supply Chain Professional
(CSCP - APICS - USA)
Certified Lean Six Sigma Black Belt
MS Supply Chain

 Waqas Ali LSCP

Energetic, Passionate & Proactive Business graduate with **Certified Supply Chain Professional (CSCP-APICS-USA)**, **Certified Lean Six Sigma Black Belt**, **M.S in Supply Chain** and pragmatic business leader equipped with more than 23+ years of success in major multinational and national companies.

Background encompasses **Supply Chain, Sales & Operational Planning, Demand & Forecasting, Production Planning, Material Requirement Planning, Inventory Control, Warehousing & Stores, Lean Six Sigma, Continuous Improvement, 6S, Kaizen, OEE, Problem Solving, Waste minimization, Quality improvement, Productivity enhancement, ERP Implementations and delivering trainings**, with specific expertise in identifying & implementing solutions to generate multimillion savings, raise ongoing growth, and realize highly efficient operations. Offer record of achievement to improve processes and manage complex projects by training & and coaching the employees to on-time and on-budget completion. Confidently build strategic business alliances to promote growth and sustainability.

Stay Connected With Us

Thank you for your attention and interest in yourself, your team, employees and organizational development journey



For customized in-house or one-to-one training sessions, we are just a call away.



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Location

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