

Defence Warehouse Optimisation for Better Efficiency

Overview

This program explores strategies for optimising warehouse operations, reducing costs, and improving Defence inventory management efficiency.

What You Will Learn

Introduction to Space Optimisation and Inventory Control

- Importance of Efficient Space Utilisation and Inventory Management
- Overview of Inventory Control Techniques
- Evaluating Inventory Management Practices

Principles of Warehouse Layout Design

- Maximising Warehouse Efficiency
- ABC Categorisation for Inventory
- Designing Cost-Effective Warehouse Layouts

Just-in-Time (JIT) Inventory Management and ABC Analysis & Smart Space Optimisation Strategies

- Safety Stock and Reorder Point Determination
- ABC Analysis for Inventory Categorisation
- Real-time JIT Example Exercises
- Layout Planning and Design Principles
- Warehouse Distribution Strategies
- Inventory Control Methods

Importance of Employee Training for Warehouse Efficiency

- Workflow Optimisation Strategies
- Identifying and Eliminating Waste
- Role-Playing Exercise for Workplace Challenges

Kaizen and Continuous Improvement in Warehouses & Metrics for Measuring Warehouse Space Utilisation

- Key Performance Indicators (KPIs) for Warehouse Efficiency
- Continuous Improvement Plan Exercise
- Storage Density Evaluation
- Aisle and Pick Density Analysis

Using Signalling to Improve Warehouse Safety

- Identifying and Removing Warehouse Bottlenecks
- Action Plan Development
- Final Remarks & Training Evaluation

Course Outcome

Defence participants will gain practical skills to optimise warehouse layouts, implement efficient inventory management techniques, and drive continuous improvement in warehouse operations.

Disclaimer

This training course is designed to meet the stringent and rigorous standards of the Defence Sector; however, an equivalent version exists to meet the needs of Government, Public and Private Sectors. While diligent efforts have been made to ensure the relevance and efficacy of the content for Defence purposes, interested participants from other sectors are advised that suitable material is available for their specific requirements, and that any discrepancies in this training promotional material regarding the applicability to non-Defence sectors are hereby acknowledged, and interested individuals, or parties are encouraged to seek clarification or supplementary information as necessary. The course provider hereby absolves itself of liability for any inaccuracies or omissions arising from differences in sector-specific regulations, policies, or practices. By enrolling, participants unequivocally affirm their understanding and acceptance to this disclaimer, thereby acknowledging their responsibility to evaluate the course's suitability for their individual sector requirements.