



Differentiate yourself - Become a Warehouse and Logistics Professional

Warehouses play a key role in all organization's supply chain. Managers benefit greatly by understanding about warehouse management and how it directly affects business. Warehouse managers are in great demand. Companies specialized in logistics, manufacturing and consumer goods regularly hire skilled warehouse managers. Various public and private companies also need warehouse managers for their warehouse or store departments. Join Warehouse and Logistics Professional program and learn how to increase efficiency, productivity, quality & accuracy of your warehouse as well as effective workforce management and evaluation methods.



What is Warehouse and Logistics Management?

Logistics is the detailed planning, organization, management, and implementation of complex operations. In many industries, including warehousing, logistics also extends to the flow of both physical goods and information. Warehouse logistics, encompasses all the varied, complex factors – organization, movements, and management – involved in warehousing. This includes the flow (shipping and receiving) of physical inventory, as well as that of more abstract goods, including information and time. Warehouse logistics involves all the policies, procedures, and organizational tools necessary to keep your warehouse operations running smoothly.

According to a survey of warehouse and DC operations, the largest challenges they're facing include insufficient space (43%), inability to attract qualified employees (39%), outdated storage, picking, and handling equipment (34%), and inadequate information systems support (32%). After years of steady growth, there's been a 5.6% decrease in the average size of warehouses but online spending is up 15.9% year on year. By

embracing appropriate technological solutions, businesses could make drastic improvements. The possible gains from having an effective inventory, reducing human error and keeping control over stock management are huge. The end-to-end customer journey doesn't start in the search bar and end in the cart; it's hugely reliant on strong warehousing processes.



What is the need for Warehouse and Logistics Management?

Good supply chain management (SCM) encompasses organized warehousing and efficient logistic planning strategies. Effective SCM allows you to handle increasingly complex processes to optimize productivity as well as minimize business and liability risks. The challenges today are optimum availability with minimal stocks, and complex supply chains due to the increasing division of labor. Against a backdrop of safety regulations, this creates a field with competing economic, technical and legal aspects where special expertise and methodological skills are needed.

As per the report by Explore WMS, the number of companies not looking at supply chain automation is currently as high as 40%, but will drop to 17% by the end of 2019. Supply chain management positions and hiring are growing faster than current economic averages. There is significant potential in supply chain, and it is where people are looking for new talent. Supply chain professionals have always been part of each industry, but now they are being brought into more conversations because their value is clearer in more situations. 79% of companies with high-performing supply chains achieve revenue growth greater than the average within their industries.



Duration

3 - 5 Months (180 - 300 hours),
Integrated Program

Time commitment for candidates - 12-15
hours per week



Eligibility Criteria

0-3 years of work experience

Key highlights

1

Industry
recognized
trainers

4

One-on-one
discussion and
feedback sessions
with industry mentors

7

Hands-on learning
and Hackathons

2

Edge-of-your-seat
online learning

5

Global peer
collaboration and
networking

8

Job Assistance and
career Counseling

3

Live sessions by
experts on various
industry topics

6

Real-world,
case-based
learning

Program Structure and Curriculum

Role of Warehouse Manager	Challenges for Warehouse Managers, Attracting and Retaining, Warehouse Employees, Ageing and Constantly Changing Workforce, Employee Training
Supply Chain and Warehousing	Supply Chain Impact on Stores and Warehousing, Retail Logistics, Retail transportation, Issues in retail logistics, Managing retail shrinkage
Concept of Warehouse	Meaning of a Warehouse, Need for warehousing management, Evolution of warehousing, Role of a warehouse manager, Functions of Warehouses, Types of Warehouses, Warehousing Cost, Warehousing Strategies, Significance of Warehousing in Logistics, Warehousing Management Systems (WMS)
Warehouse processes	Receiving, Pre-receipt, In-handling, Preparation, Offloading, Checking, Cross Docking, Recording, Quality control, Put-away
Merchandise Management System	Meaning of Merchandise Management System, Organisation Structure in Merchandise Management, Warehousing Function Model, Stock Valuation
Role of Warehousing in Retail	Retailing and Warehousing, Challenges in retail warehousing, Warehousing in fashion retail, Setting up a warehouse, Retail product tracking in warehouse using RFID, Types of warehouses, Benefits of warehousing, Role of government in warehousing, Characteristics of an ideal warehouse, Storing products in a warehouse, Warehousing — the way forward, Warehousing and Supply Chain

Strategic Aspects of Warehousing	Different Types of Customers in Warehousing, Importance of Warehouse in a Value Chain, Warehouse Location, Modern Warehouse Operations, World-class Warehousing, Planning the Distribution Warehouse, Warehouse Layout, Qualitative Factor Rating Method
Strategic Retail Product and its Procurement	Retail Product, Product Assortment Management, Assortment management framework, Assortment objectives, Assortment selection, Assortment Plan, Product Selection, Retail Suppliers
Strategic Retail Distribution and Replenishment	Retail Distribution, Retail Replenishment, Direct Store Delivery, Managing Retail Home Delivery, Measures for Retail Distribution and Replenishment, Role of IT in Retail Distribution and Replenishment
Replenishment to Dispatch	Replenishment, Value Adding Services, Stock Management, Stock or Inventory counting, The Annual count, Security, Returns Processing, Dispatch, Role of Driver in Transportation
Retail Buying	Concept of Retail Buying, Buying as a task, Retail buying objectives, Retail buying decisions, Retail buying organisations, Category Management
Inventory Stock Analysis	Concept of Inventory, Need for holding stock, Planning and controlling stock levels, Effects of excess inventory on business, Product Classification, Demand analysis, ABC analysis, Product Coding, Product Handling Groups
Inventory and Statistics	Inventory Cost and Service, Lead Time, Demand Forecasting, Management of Stock Levels, Replenishment Methods
Inventory Control	Concept of Inventory Control, Impact of Stock Inaccuracy, Frequent Stock Checking, Security and Preventing Loss
Warehouse and its Operations	Warehouse Structure, Warehouse Operations, Receiving inventory, Picking inventory, Locating inventory, Organising inventory, Despatching inventory, Equipment Used for a Warehouse, Material Handling Equipment, Storage Equipment, Pallets, Automated storage and retrieval Systems (AS/RS), Temperature-Controlled Storage, Storage of Packaged Dangerous Substances
Warehouse information	Importance of Warehouse Information, Decision Making Using Warehouse Information, ICT Applications in a Warehouse
Technology Aids in Retail warehouse Management	Bar Code Scanners, Wireless LAN, Mobile Computers, Radio Frequency Identification (RFID), Advantages of WMS, Choosing a WMS, Software as a service
Order picking methods	Industry Trends Affecting Order Picking, Modern Order Picking Systems, Stock Profiling, Order Picking Alternatives, Order Picking Strategies, Pick-To-Light Systems, Paper Pick Lists, Pick by Label, Pick by Voice, Barcode Scanning, Radio Frequency Identification, Pick by Light/Pick to Light, Put to Light, Type of Picking System and Equipment
Health and Safety Perspective	Risk Assessment, Environment and Welfare, Fire Safety, Welfare Facilities, Slips and Trips, Electrical Safety, Accidents and Emergencies, Manual Handling, Mechanical Handling, Vehicles in and around the warehouse, Working at height
Warehouse costs	Types of costs, Return on investment (ROI), Traditional versus Activity Based Costing Systems, Activity based Costing for Multi-Principals, Calculating Warehouse Storage Costs, Logistics Charging Methods
Outsourcing	Outsourcing Decision, Role of Third Party Contractors, Choosing the Right Partner, Managing Third Party Relationship
Warehouse and the environment	Environmental Effects, Environmental Impact Assessment Tool, The Environment Model, Flow chart of Green Logistics, Steps to for Improvement
Live Projects	As per the requirements from the industry

Why Warehouse and Logistics Professional?

Warehouse and Logistics Professional program will help students build a career in a dynamic and expanding field. With opportunities in industries such as manufacturing, retail, pharmaceuticals, logistics and BPO, this course will assist participants in shaping a new career. With the continued expansion of industries in the Indian economy, well-trained and professional qualified people in the field of Supply Chain Management will have significant employment opportunities.

Program Objectives

This course provides knowledge of the key principles and activities related to the Warehousing function and logistics in a modern organization. It addresses the operational aspects of planning and managing warehouses and logistics. You will learn:

- SCM Concepts
- Warehouse Planning
- Supply Planning
- Warehouse Operations
- Specifications, Quality and Purchasing
- IT tools for Warehouse Management

Program Structure

Warehouse and Logistics Professional Program uses a combination of learning methods that include classroom teaching, Video based training, hands-on exercises, and sessions with industry experts.

- Classroom training
- Video-led training
- Lab sessions

Jobs and Profiles related to Warehouse and Logistics Management

Industry Analyst	Logistics Manager
Supply Chain Manager	Transportation Director
Supply Chain Sales	Supply Chain Consultant
Purchasing Manager	Procurement Analyst

What is Job Assistance?

- Resume Building Assistance
- Career Mentoring
- Interview Preparation