Participant Handbook
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Sector
Logistics

Sub sector
Land Transportation

Occupation
Consignment Tracking Executive

Reference ID: LSC/Q1121, Version 1.0
NSQF Level 3

Consignment Tracking Executive
“Skilling is building a better India. If we have to move India towards development then Skill Development should be our mission.”

Shri Narendra Modi
Prime Minister of India
Certificate

CURRICULUM COMPLIANCE TO QUALIFICATION PACK - NATIONAL OCCUPATIONAL STANDARDS

is hereby issued by the

LOGISTIC SECTOR SKILLS COUNCIL

for the

SKILLING CONTENT : PARTICIPANT HANDBOOK

Complying to National Occupational Standards of
Job Role/ Qualification Pack: Consignment Tracking Executive' QP No. LSC/Q1121 NSQF Level 3

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Authorised Signatory
(Logistic Sector Skill Council of India)
Acknowledgements

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About this book

This Participant Handbook is designed to facilitate training to the Consignment Tracking Executive Qualification Pack (QP). It provides learners with the necessary knowledge to major logistics and transportation topics, such as loading, unloading, receiving, packing and shipping, getting knowledge on tracking each consignment as it moves from origin to destination. Its decision-making orientation provides a real-world approach focusing on large and small logistics and/or transportation industry. The book elaborates how Individuals in this position to track consignment at regular intervals, coordinate with the truck drivers, transport companies and transport authorities to update real time information within the shop floor and in the warehouse for various manufacturing processes of an organisation. This handbook also provides the latest information on the consignment tracking. Many modules have been revised to capture the diversity, varied perspectives, and current spirit of logistics movement. The handbook is divided into 4 NOSs. NOSs are Occupational Standards which have been endorsed and agreed to by the Industry Leaders for various roles. The NOSs are based on the educational, training and other criteria required to perform the job/role of a Consignment tracking executive.

**Key characteristics of this handbook:**

(i) It discusses concept of logistics and transportation management skills in an easy to learn manner.
(ii) It presents Consignment tracking operation concepts in interactive and professional way.
(iii) It gives opportunity to learners to visualize themselves in a professional logistics/manufacturing set-up and Consignment tracking process.

Symbols Used

- **Key Learning Outcomes**
  
  The key learning outcomes are listed at the beginning of each module. These outline the focus areas that the learners will cover in every module.

- **Steps**
  
  These provide step-by-step instructions for a specific process.

- **Time**
  
  This refers to the time specified for the completion of each module. The time in number of hours is mentioned at the beginning of each module.

- **Tips**
  
  Wherever possible, tips are included in every module. They provide additional insight to learners on a particular topic being discussed.

- **Notes**
  
  Notes at the end of each module is a space for learners to list down their key points related to the topic.

- **Unit Objectives**
  
  These are listed at the beginning of each unit under every module. They highlight the focus areas that the learners will cover in every unit.
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1. Introduction

Unit 1.1 - Supply Chain Management
Unit 1.2 - About the Course
Unit 1.3 - Importance of Warehouse in Supply Chain
Unit 1.4 - Roles and Responsibilities of a Consignment Tracking Executive
Key Learning Outcomes

At the end of this module you will be able to:

1. Discuss Supply Chain and Logistic Management
2. Explain the different types of Inventory and its importance
3. Discuss Warehousing industry and job opportunities in it
4. Define your job roles and responsibilities as a Consignment Tracking Executive
5. Explain the various operations in warehouse and their importance in the effective logistics
6. Identify the Expectations from a Consignment Tracking Executive in his/her job role
7. Describe the various functions / operations of the warehouse
8. Define the inbound and outbound activities
9. Explain the major activities that are performed inside a warehouse
10. Get a clarity on the main roles of a Consignment Tracking Executive
UNIT 1.1 - Supply Chain Management

Unit Objectives

At the end of this unit you will be able to:

1. Define Supply chain management
2. Define Logistics management
3. Explain the important flows in supply chain management

1.1.1 Supply Chain Management

Supply Chain Management envelops all activities starting from point of origin through point of consumption till End of Life of the Product or Service. It includes Planning and execution part of satisfying the customers’ demand.

Supply Chain definition: The movement of materials as they flow from their source to the end customer. Supply Chain includes purchasing, manufacturing, warehousing, transportation, customer service, demand planning, supply planning and Supply Chain management. (Source: CII-IL, SCMpro-Module1)

Supply chain management is an integrating function with primary responsibility for linking major business functions and business processes within and across companies into a cohesive and high-performing business model. It includes all of the logistics management activities noted above, as well as manufacturing operations, and it drives coordination of processes and activities with and across marketing, sales, product design, finance, and information technology.

Logistics management is that part of supply chain management that plans, implements, and controls the efficient, effective forward and reverses flow and storage of goods, services and related information between the point of origin and the point of consumption in order to meet customers’ requirements. (Source: CSCMP)

Supply chain management essentially ensures three flows:

a. Product flow / Service Flow
b. Information flow
c. Finance/money flow
Fig 1.1: Supply chain management flows

The product flow is the movement of goods from supplier to customers and customer to manufacturer in case of any customer returns or service requirements.

The information flow covers updating the status of the delivery as well as sharing information between suppliers and manufacturers. Information flow is supposed to happen on a real time basis, without any distortion and delay to ensure demand is met with correct supplies. The information flow in the supply chain includes the market signaling amongst the supply chain members regarding end-user preferences.

The finance flow is the result of first two flows that encompasses credit terms, payment schedules and consignment and title ownership arrangements.
UNIT 1.2 - About the Course

Unit Objectives

At the end of this unit you will be able to:

1. Explain the importance of a Consignment Tracking Executive
2. Describe the organisation structure and reporting protocols
3. Elucidate the main objectives of this course

1.2.1 Consignment Tracking Executive

The Consignment tracking is a core logistics activity, one that cannot be entirely automated away—at least not in the near future. Logistics employee’s jobs are changing to incorporate more duties once associated with other logistics activities, especially purchasing, inventory control, and customer service. Specifically, a Consignment tracking executive needs detailed knowledge of operating tasks along with significant management skills.

In this course we’ll discuss the importance of logistics, consignment tracking and the skills and techniques you can use to ensure safe operation and incident prevention
1.2.2 Objective of the Course

- The main objective of this course makes individuals to understand general concepts and procedures in Consignment tracking in manufacturing and in warehousing industry.

- Train them on the basic Workplace Requirements, Safe Operation of the machine and technology

- Make individual to Perform tracking the consignment for a facility (warehouse or manufacturing plant), to re-schedule consignments, accessible globally in order to have a wide network coverage and increases customer confidence, product availability & re-scheduling which improves delivery efficiencies to the consignee.

- The new tracking executive will learn how to provide a solution to schedule, track, reschedule and view consignment.

- The individual in this role as a consignment tracking executive will understand how tracking of goods, vehicles, and containers helps reducing logistic costs, reducing manual checks, increasing productivity, increasing revenue, and saving valuable time

Notes
UNIT 1.3 - Importance of Warehouse in Supply Chain

Unit Objectives

At the end of this unit you will be able to:
1. Explain the importance of a Warehouse in supply chain
2. Describe the various activities carried inside a warehouse
3. Explain the importance of different policies and procedures

1.3.1 Why we need a warehouse?

A Warehouse is a place used for storage or collecting of goods, so as to make things available as and when required. There can be different types of goods stored inside a warehouse such as FG-Finished goods, WIP-Work in progress goods, RM-Raw materials etc. Below mentioned figure depicts the different types of goods stored inside a Warehouse and its forms

Fig 1.2: Different types of inventory

Fig 1.3: Transportation consolidation
1.3.2 Warehouse Activities

After goods are received and before goods are shipped, a series of internal warehouse activities take place to ensure an effective flow of inventories (goods) throughout the warehouse and to organize and maintain company inventories. The following list includes the activities found in most of the warehouses:

1. **Receiving** - Schedule Carrier, Unload Vehicle, Inspect for damage
2. **Putaway** - Identify Product, Identify Product Location, Move Products, Update Records
3. **Storage** - Storage location by popularity, size, cube etc, equipment storage
4. **Order Picking** - Information, Walk & Pick, Batch Picking
5. **Shipping** - Schedule Carrier, Load Vehicle, Bill of Loading, Record Update

![Diagram of warehouse activities]

*Fig 1.5: Warehouse Activities*
1.3.3 Policies and Procedures

As an Inventory clerk an individual should know about the organization policies and procedure for smooth and same warehouse operations. The policies contain hard and fast rules and regulations that define the general conduct of the warehouse operation. Examples of the types of policies that organizations will define are as follows:

- Warehouse management policy and procedures guideline outline
- Health and Safety
- Human resources management
- Safety and Security mechanism
- Pest control
- Warehouse maintenance and cleaning
- Quality control
- Record keeping and reporting
- Reverse logistics – Return of goods and exit strategy in the event of downscaling or shutting down operations
- Disposal of obsolete and damaged goods.

The procedure documents defines step by step how the activities in the warehouse should be carried out and clearly defines the processes to be adopted. These can be adopted as ‘best practice’ to be followed inside the warehouse operations. The procedures provide visibility of the operations for Inventory clerk and beneficiaries. The procedures will normally provide the step by step guidance on how to manage each aspect of warehousing and may cover;

- Receiving and issuing of supplies
- Quality control or verification
- Storage of goods
- How to control stock movement (Inventory/stock control)
- Documentation flow
- How to detect and deal with stock losses
- How rejected material will be managed
- How to deal with unwanted material, obsolete and scrap, disposal
UNIT 1.4 - Roles and Responsibilities of a Consignment Tracking Executive

Unit Objectives

At the end of this unit you will be able to:

1. Describe the roles and responsibility of a Consignment Tracking Executive
2. Explain various work a Consignment Tracking Executive will carry inside a warehouse/industry

1.4.1 Main roles of a Consignment Tracking Executive

As a Consignment tracking executive, your main responsibilities will be Follow up on the location of consignments in real time and you would be involved in:

- Track each consignment as it moves from its origin to its destination
- Co-ordinate with Shipper Company engaged in packing and shipping merchandise
- Determine the transit time and follow-up accordingly
- Enter data into database
- Keep records of all goods shipped, received, and stored
- Ensure timely closure of all orders
- Obtain / generate shipment number and record data
- Notify consignees / consumer of the arrival of the package and arrange for delivery
Summary

The basics of Supply chain management is discussed at the ground level and the importance of Logistics linkage in managing an efficient supply chain. Three main flows of supply chain management is clearly explained in this chapter. The participant will able to understand the main roles of the individual as a Consignment Tracking Executive with the set targets. This unit also discuss the necessity of a Warehouse and different activities carried inside the warehouse.

Exercise

1. What are the three important flows in logistics management?
2. The ____________ flows in both direction in logistics management?
3. A Forklift operator/Driver report to a ____________?
4. What are the different types of goods stored inside a warehouse?
5. Order picking is an ____________ process?
6. What are the main role of a Consignment Tracking Executive?