

Syllabus

Course Name: Logistics and Supply Chain Management

Certification: Speedwings

Duration: 30 Hrs

Module 1: Introduction to Supply Chain Management

1.0 Introduction to Supply Chain Management

Module Overview

1.1 What is Supply Chain Management?

1.1.1 Lesson Overview

1.1.2 What is a Supply Chain?

1.1.3 What is Supply Chain Management?

1.2 Supply Chain Management Processes

1.2.1 Lesson Overview

1.2.2 Customer Relationship Management

1.2.3 Customer Service Management

1.2.4 Demand Chain Management

1.2.5 Order Fulfillment

1.2.6 Manufacturing Flow Management

1.2.7 Transport Management Systems

1.2.8 Procurement

1.2.9 Product Development and Commercialization

1.3 Risk Management of SCM

1.3.1 Lesson Overview

1.3.2 Introduction

1.3.3 Demand Forecasting

1.3.4 Inventory Management

1.3.5 Combining Lean and Agile Manufacturing

1.3.6 Supply Chain Strategies Aimed at Matching Demand and Supply

1.3.7 Managing Supplier Risk

1.3.8 Managing the Risks of Outsourcing and Offshoring

1.3.9 Supply Chain Trends

Module 2: Introduction to Logistics and Freight Forwarding Services

2.0 Introduction to Logistics and Freight Forwarding Services

Module Overview

2.1 What is Logistics?

2.1.1 Lesson Overview

2.1.2 Role of Logistics in Supply chain

2.1.3 Importance of Logistics and the Economy

2.2 What is Freight Forwarding?

2.2.1 Lesson Overview

2.2.2 What is a Freight Forwarder?



- 2.2.3 IATA Cargo Agent Accreditation
- 2.2.4 What are Freight Integrators?
- 2.2.5 Documentation Used in International Freight Transport

2.3 Scope of Freight Forwarding Services

- 2.3.1 Lesson Overview
- 2.3.2 Introduction
- 2.3.3 Scope of Freight Forwarding Services
- 2.3.4 Rights, Duties and Responsibilities of Freight Forwarders

Module 3: Introduction to Transport Management

3.0 Introduction to Transport Management

Module Overview

3.1 Transportation of Freight

- 3.1.1 Lesson Overview
- 3.1.2 Freight Shipment
- 3.1.3 Types of Cargo

3.2 Modes of transport

- 3.2.1 Lesson Overview
- 3.2.2 Air Freight Transport
- 3.2.3 Rail Freight Transportation
- 3.2.4 Road Freight Transportation
- 3.2.5 Maritime Freight Transportation

Module 4: Introduction to Multimodal Transport

4.0 Introduction to Multimodal Transport

Module Overview

4.1 What is Multimodal Transport?

- 4.1.1 Lesson Overview
- 4.1.2 What is Multimodal Transport?
- 4.1.3 The MTO's Role
- 4.1.4 Key Elements
- 4.1.5 Advantages of Multimodal Transport
- 4.1.6 Forms of Multimodal Transport Operations

4.2 What are INCOTERMS?

- 4.2.1 Lesson Overview
- 4.2.2 What are INCOTERMS?

Module 5: Unitisation of Cargo

5.0 Unitisation of Cargo

Module Overview

- 5.1.1 Introduction
- 5.1.2 What is Unitisation?
- 5.1.3 Containerisation
- 5.1.4 Pallets



Module 6: Dangerous Goods

6.0 Dangerous Goods

Module Overview

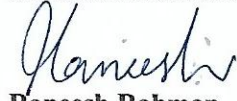
6.1.1 Introduction

6.1.2 DG classification

6.1.3 Transport of Dangerous Goods by Air

Assessment: Multiple choice Offline exam, 2 Hrs, 60 questions, Pass mark 70%

Internship shall be arranged at Kochi for 15 days with a reputed company. Internship date shall be communicated later. Students shall arrange transportation to the company their own.



Raneesh Rahman

Manager – Business & HR

