

Air Freight and Global Supply Chain Foundations Training Course

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Overview

Air Freight and Global Supply Chain Foundations Training Course is a one-week foundation course for air cargo, forwarding, logistics, airport, import-export, and customer-service teams who leave with an Air Freight Shipment Control Pack. The course connects air freight operations, the air cargo supply chain, chargeable weight calculation, air waybill control, unit load device handling, customs and security interfaces, visibility, and delivery. It addresses fragmented handoffs, document errors, capacity choices, and shipment exceptions. Agile Leaders Training Center delivers this course on air freight and global supply chains.

Who Should Attend

- Teams responsible for air cargo bookings, shipment acceptance, routing, and customer coordination
- Functions responsible for freight forwarding, export-import documents, customs data, and delivery records
- Teams responsible for airport cargo terminals, ground handling, unit load devices, and transfer handoffs
- Functions responsible for supply-chain planning, capacity, rates, visibility, and exception management
- Teams responsible for cargo security interfaces, special handling, quality, and performance reporting

The course assumes participants work with logistics, trade, airport, airline, forwarding, or customer operations and leaves out security certification, dangerous-goods qualification, aircraft loading authorization, legal advice, and system configuration.

Departments and Industries

The course supports air freight decisions across aviation, logistics, manufacturing, retail, healthcare, and time-sensitive supply chains.

- Air cargo, airline cargo, airport operations, and ground handling
- Freight forwarding, logistics, transport, and supply-chain planning
- Import-export, customs coordination, trade operations, and customer service
- Manufacturing, technology, retail, healthcare, and perishables distribution
- Security interfaces, quality, compliance, data, and performance management

Learning Objectives

By the end of this course, participants will be able to:

- Analyze air cargo actors, flows, routes, and handoffs.
- Apply chargeable-weight, rate, and document controls.
- Build acceptance, handling, and ULD evidence.
- Evaluate customs, security, and special-cargo interfaces.
- Prioritize capacity, visibility, and disruption decisions.
- Build an Air Freight Shipment Control Pack.

Course Agenda

Day 1: Air Cargo Chain and Routing

- Air Cargo Stakeholder and Responsibility Map
- Physical, Information, and Document Flow Diagram
- Origin-to-Destination Routing Option Matrix
- Capacity, Schedule, and Transit-Time Comparison Sheet
- Shipment Handoff and Responsibility Register

Day 2: Rates, Air Waybills, and Trade Terms

- Actual, Volumetric, and Chargeable Weight Calculation Sheet
- General, Commodity, and Service Charge Review
- Master and House Air Waybill Control Checklist
- Invoice, Packing List, and Cargo Manifest Document Map
- Incoterms Responsibility and Air-Terminal Interface Matrix

Day 3: Acceptance, Handling, and ULD Control

- Shipment Booking and Acceptance Readiness Checklist
- Packaging, Marking, Labeling, and Condition Inspection Record
- Unit Load Device Selection and Handover Register
- Ground Handling, Build-Up, and Transfer Control Plan
- Dangerous-Goods Awareness and Escalation Decision Guide

Day 4: Customs, Security, and Shipment Visibility

- Customs Data, Declaration, and Release Status Tracker
- Secure Supply Chain Custody and Screening Evidence Map
- Temperature-Sensitive Cargo Interface and Exception Log
- Delay, Rerouting, Offload, and Recovery Action Register
- Milestone Visibility, Delivery, and Performance Dashboard

Day 5: Air Freight Practice

- Exercise: Map Actors, Routes, Capacity, and Handoffs
- Exercise: Calculate Chargeable Weight and Validate Charges
- Exercise: Check Air Waybills, Documents, Acceptance, and ULD Evidence
- Exercise: Resolve Customs, Security, Temperature, and Delay Exceptions
- Capstone Exercise: Build the Air Freight Shipment Control Pack

Practical Exercises

The course uses suggested activities to connect shipment data, physical cargo, documents, handoffs, and delivery decisions.

- Suggested activity: compare route and capacity options using service time, connection risk, handling points, shipment priority, and recovery choices.
- Suggested activity: calculate actual, volumetric, and chargeable weight before checking rate and service-charge records.
- Suggested activity: trace a consignment through shipper, forwarder, customs, ground handler, carrier, destination forwarder, and consignee evidence.
- Suggested activity: convert an offload or temperature exception into actions, owners, communications, rerouting decisions, and delivery evidence.

FAQs

Who suits air freight training, and what does it assume?

Air freight training suits air cargo, forwarding, logistics, airport, trade, supply-chain, and customer-service teams and assumes practical exposure to shipments, documents, transport, or cargo operations.

How does air freight training differ from general freight-forwarding training?

Air freight training centers on air cargo routing, chargeable weight, air waybills, terminal handoffs, unit load devices, secure transfer, and airport exceptions, while general freight-forwarding training spans multiple transport modes and broader forwarding services.

How is chargeable weight used in air freight operations?

Chargeable weight is determined by comparing the shipment's actual and volumetric weight under the applicable carrier rules, then using the chargeable result with the relevant cargo rate and service charges.

Which records support air cargo shipment visibility?

Air cargo shipment visibility uses booking confirmations, air waybills, acceptance records, customs status, security evidence, ULD handovers, flight milestones, transfer events, exception logs, proof of delivery, and customer communications.

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Conclusion

Participants take back an Air Freight Shipment Control Pack. It connects actors, routes, capacity, chargeable weight, rates, air waybills, trade documents, acceptance, ULD handling, customs, security, temperature interfaces, exceptions, visibility, and delivery evidence. The pack changes disconnected air cargo handoffs into a documented shipment flow with defined checks, owners, status points, and recovery actions.

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