

Cargo Warehouse Operations

 Classroom and In-Company Course (4 days/32 hours)

Handling air cargo is all about maintaining the physical integrity of the goods shipped, while respecting the rules of safety and security. Efficient warehouse operations will guarantee that your company has consistent quality delivery at a competitive cost needed to compete in a challenging market environment.

This course will provide you with the tools and techniques needed to ensure that your warehouse processes are safe, efficient and cost effective. You will learn theoretical concepts such as warehouse safety and emergency procedures, how to handle different cargo types, and how to apply Lean techniques to your processes.

Objectives

Upon completion of this course you will be able to:

- Understand the basics of warehouse safety and emergency procedures
- Implement efficient warehouse processes in view of the different cargo types handled
- Evaluate the competitiveness of your current warehouse environment
- Safely build and breakdown different types of Unit Load Device (ULD)
- Apply Lean techniques as a tool for process improvements

Target audience

- Warehouse/Loading staff at airlines and airline handling agents, loadmasters
- Cargo operations staff at cargo agents and consolidators
- Key handling personnel of shippers involved in air cargo
- Instructors responsible for cargo handling training

Prerequisites

Participants should have prior knowledge of:

- Air cargo procedures

Recommended level

Intermediate and Management

Key topics

- Basic cargo security and aircraft loading
- Basic warehouse safety and emergency procedures
- Implementation of efficient warehouse processes
- How to recognize and identify different types of cargo (dangerous goods, oversized, perishable, and more)
- Identification of aircraft types and characteristics
- Principles of ULD handling
- Cargo and mail handling according to the Airport Handling Manual (AHM)
- Lashing and tie-down requirements to secure loads
- Handling and storage requirements for special cargo
- Lean principles

Activities

- Case studies and practical examples
- Final examination

Certificate awarded

An **IATA Certificate** is awarded upon successful completion of the course and final examination.

You can also apply this course towards an IATA Diploma in: [Special Cargo Handling](#)

Cargo Warehouse Operations

Course schedule

Day 1

- **Introduction to air cargo**
 - Regulators and global competitors
 - Products that demand speed
- **Warehouse processes**
 - Acceptance
 - Inbound and outbound
 - Storage
 - Delivery
 - Ramp-warehouse coordination
 - Weighing policies
- **Aircraft loading principles**
- **Basics and principles of ULD handling**
 - Build up, breakdown, transport

Day 3

- **Warehouse safety and emergency procedures**
- **Warehouse processes: preparing aircraft load**
- **Practical ULD handling exercises**
 - Airworthiness check
 - Build-up and transport of ULD
 - Security loads (net)
 - Weighing procedures

Day 2

- **Basics of ULD handling**
 - Securing of ULD's load
 - Lashing and tie-down (netting)
- **Special cargo**
 - Dangerous goods
 - Live animals
 - Perishables and cool-chain
- **Basics of cargo security**
- **Basic warehouse safety and emergency procedures**
- **Lean principles**

Day 4

- **6s event: Lean principles**
- **Practical ULD exercises**
 - Building oversize cargo
 - ULD break down
- **Storage and preparing cargo for delivery to customer**

This course can be customized for your company and delivered at the location of your choice.
[Request in-company training](#)