MERCURY

Aviation Logistics: Supply Chain and Air Freight Training

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Introduction:

The supply chain is a complex science. It is more sensitive and precise in aviation. This aviation logistics and air freight supply chain course will provide comprehensive knowledge regarding the intricate details of the aviation supply chain and air freight logistics.

This aviation logistics and air freight supply chain course is designed to accommodate participants with varying levels of experience in aviation logistics and supply chain management.

Whether you are a newcomer or a seasoned professional, this aviation logistics and air freight supply chain training will enhance your proficiency and acquaint you with industry best practices.

Targeted Groups:

- Air transport staff.
- Facilities officials at airports.
- Airport and aircraft operators.
- Air navigation service providers and other entities related to aviation security.
- Individuals are seeking to improve their skills and experience.

Course Objectives:

By the end of this aviation logistics and air freight supply chain course, participants will be able to:

- Identify the correlation between the fast-evolving global logistics industry and the aviation sector.
- Apply various methodologies and techniques for streamlined transportation of goods.
- Recognize emerging transportation companies that are introducing new methodologies and technologies.
- Improve efficiency in ground handling, road transport, tracking and barcode systems, security and inspection, and the safe delivery of perishable goods.
- Define the impact of information technology, enumerate the factors of change, and clarify the role of the general handling agent.
- Understand the organizations and regulations that govern international aviation.

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Targeted Competencies:

By the end of this aviation logistics and air freight supply chain training, participants' competencies will be able to:

- Know the air freight world.
- Understanding of air freight history.
- Proficiency in cargo handling.
- Familiarity with shipping elements.
- Master of express shipping and postage.

New Trends in Air Freight and Aviation Logistics:

New trends such as enhanced digital integration, sustainable practices, and advanced security protocols are burgeoning within the dynamic realm of aviation logistics.

This aviation logistics and air freight supply chain course will delve into how these trends align with modern-day air freight training, the air freight logistics process, and the overall air freight supply chain improvement.

By understanding these trends, aviation professionals can further streamline air freight and logistics operations, ensuring efficient and secure movement of goods worldwide.

Course Content:

Unit 1: Air Freight Logistics:

- Understand supply chains under pressure.
- Recognize Air Cargo's strengths.
- Analyzing model shift in air freight logistics.

Unit 2: The Role of Air Freight in Logistics:

- Explore the profitability of air freight logistics.
- Discuss the impact of air freight on people and societies.

Unit 3: History and Evolution of Aviation Air Freight:

- Examine the effects of globalization on air freight.
- Understand the environmental pressures in air freight and logistics.
- The different types of airports.
- Understand the integration into the aviation supply chain.

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Unit 4: Cargo Handling and Aviation Supply Chain Training:

- Understand the dawn of airline utilization of computer technology.
- Overview of factors influencing changes in air freight logistics.
- Know the integral role of the general handling agent.
- Summarize the key takeaways.

Unit 5: Air Freight Supply Chain and Role of Freight Forwarders:

- Know the evolution of freight forwarders in the air freight supply chain.
- Understand the significance of associations and networks in air freight.
- Case study: Hellmann Worldwide.

Unit 6: Express Air Freight and Logistics:

- Learn about charter brokers in an in-depth way.
- Air freight's role in the transportation of animals.
- Understand the challenges of heavyweight goods in aviation logistics.
- Trends in aviation fashion logistics.
- Handle of arts and crafts in air freight.