

Specification of Competency Standards
for the Logistics Industry
Unit of Competency

Functional Area - Operations Management

Title	Determine the suitable aircraft and goods for delivery
Code	LOAFOM401B
Range	This unit of competency is applicable to airlines / freight forwarders. Practitioners need to make judgement and decisions in matching different aircraft types or choosing suitable goods for delivery so as to be capable to choose the suitable combination of aircraft type and goods for delivery according to company's operation strategy and the procedures and requirements of aviation industry's freight standard.
Level	4
Credit	9 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess the relevant knowledge of air cargo handling</p> <ul style="list-style-type: none"> • Understand the classification of goods including: <ul style="list-style-type: none"> ○ Break-bulk & consolidation ○ Appearance and label information of goods ○ Dangerous, fresh and perishable, and special goods, etc. • Understand aircraft related knowledge including: <ul style="list-style-type: none"> ○ Aircraft models and their characteristics ○ Size of aircraft: widebody or narrowbody ○ Passenger aircraft, cargo aircraft or comprehensive passenger, cargo or "combi" aircraft ○ Size of cabin door ○ Loading capacity and floor loading limitation ○ Requirements concerning the location for placing goods ○ Form of cabin division and its location • Understand information about goods that need to be handled: <ul style="list-style-type: none"> ○ Size and weight ○ Pallet and unit load device type ○ Volume ○ Type and package of goods ○ Other regulations or conditions • Understand point of departure, destination, transshipment required at entrepot, and estimated arrival time of goods <p>2. Analyse and determine combination of aircraft type and goods</p> <ul style="list-style-type: none"> • Classify goods by location of departure, destination or entrepot of the flight path • Assess the suitability of different goods with regard to the carriage requirements of aircrafts • Assess the time required by different aircraft types for dispatch and transportation • Assess the suitability and compatibility of different aircraft types such as passenger aircrafts and DG • Master the requirements for goods delivery, storage, loading and unloading, and handling • Allocate goods to suitable aircraft type • Determine the aircraft to be used for delivery
Assessment Criteria	The integrated outcome requirements of this unit of competency are:

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	<ul style="list-style-type: none">• Capable to choose a suitable combination of aircraft type and goods source according to company's operation strategy, ordinance and requirements related to the freight standard of aviation industry; and• Capable to choose aircrafts that are compatible with goods for delivery, and meet the requirements for delivery, storage, loading and unloading, and safety in the process of handling delivery.
Remark	