

Specification of Competency Standards
for the Logistics Industry
Unit of Competency

Functional Area - Planning and Design of Logistics Solutions

Title	Design air freight logistics solutions by deploying air freight strategic alliance
Code	LOAFPD504B
Range	This unit of competency is applicable to airlines, freight forwarders or express and logistics companies. Practitioners should be capable to deploy the concepts of air freight strategic alliance to achieve synergy and find an effective solution under the operation policy of the enterprise when designing air freight logistics solutions for the enterprise.
Level	5
Credit	9 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess the relevant knowledge of air freight alliance and logistics solutions</p> <ul style="list-style-type: none"> • Understand the concepts of air freight strategic alliance • Understand air freight network and the concepts of hub & spoke • Understand the causes and conditions for the synergy of air freight market • Understand the regulators and the air freight resources of various enterprises that participate in the alliance such as flight paths, network, aircraft types and aircraft fleets, airports used, etc. • Understand logistics solutions and the advantages of using air freight strategic alliance • Understand the rights and duties of various enterprises that participate in the air freight alliance • Understand the relationship between the flight network owned by various enterprises that participate in air freight alliance and their service coverage and logistics solutions • Understand how an air freight alliance shares profit and cost <p>2. Deploying air freight strategic alliance to design air freight logistics solutions</p> <ul style="list-style-type: none"> • Analyse the compatibility of resources when the enterprise deploys air freight alliance and its impact on customers • Use operational research or games theory to analyse the impact of the logistics solution under strategic alliance with respect to cost effectiveness and upholding of market leadership • Study the resources and networks of different enterprises that participate in the air freight alliance to design a new logistics solution • Assess the cost effectiveness and feasibility of the new logistics solution • Compile reports to illustrate the proposal of the new logistics solution
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Capable to analyse the support from enterprises that participate in the air freight strategic alliance and their business partners systematically and design suitable logistics solutions based on the resources from this aspect to support relevant logistics solutions or air freight express service; and • Capable to design effective air freight logistics solutions and compile relevant reports for the decision making level of the enterprise
Remark	