

Specification of Competency Standards
for the Logistics Industry
Unit of Competency

Functional Area - Operations Management

Title	Plan air freight and express network
Code	LOAFOM602B
Range	This unit of competency is applicable to air freight and express operators. Practitioners should be capable to make suitable planning for the development of transportation network and plan suitable airfreight and express service network to fit in with the operation and market development strategies of the company.
Level	6
Credit	9 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess the relevant knowledge of air freight and express network</p> <ul style="list-style-type: none"> • Understand the functions and characteristics of hub and spoke, network • Master the relationship between connection point and coverage • Master the operational research methods for network analysis • Master the relationship between the coverage of time and space of regions • Master different kinds and forms of flight route design, such as code-sharing flight, transshipment, connecting flight, etc. • Understand the characteristics of direct flight, transshipment, connecting flight, etc. • Understand the ways to enlarge the coverage of service, such as opening up markets, establishing branches, cooperating with local partners, forming alliance or setting up agencies • Understand the meaning and principles of flight routing • Analysis the efficient and effectiveness of operations flows and plan for improvement • Analysis the necessary changes of global networks and system to meet the market demands <p>2. Plan air freight and express network</p> <ul style="list-style-type: none"> • Assess the possibility of establishing agencies, branches or partnership to enlarge the network coverage • Analyse the costs, time and time limit, customs clearance and transit arrangements, warehousing, and cargo terminal service and equipment needed by various plans • Assess the feasibility of all plans based on the cost effectiveness analysis • Analyse sources of goods and customer information to assess whether the flight network can open up new markets, enhance service efficiency and cost effectiveness • Analyse the cost effectiveness of different network development plans • Regular review with internal and external parties to collect updated competitive climate and development and provide suggested solution to the company
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Capable to plan the air freight and express network for the company and suggest cost-effective air freight and express network arrangements according to company's operation policy • Capable to assess different airfreight and express courier network plans; and • Capable to compile reports to illustrate the planning of air freight and express network
Remark	