

Specification of Competency Standards
for the Logistics Industry
Unit of Competency

Functional Area - Operations Management

Title	Forecast future cargo volume and handling capacity
Code	LOAFOM503B
Range	This unit of competency is applicable to airlines, freight forwarders and air cargo terminals. Practitioners should be capable to forecast future cargo volume and handling capacity when planning future development and management or operation enhancement.
Level	5
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 company's historical data of air cargo handling capacity • Understand the cargo handling capacity of the company with resources available at present • Know about factors affecting air cargo handling capacity • Master statistical methods of data handling • Master way of forecast and scientific analysis <p>2. Forecast future cargo volume and handling capacity</p> <ul style="list-style-type: none"> • Collect information through different channels • Store the information and intelligence systematically • Analyse the reliability and application of information and intelligence • Analyse corporate resources and its handling capacity in future • Make use of reasonable means such as growth rate statistics, regression analysis, etc. for forecast • Analyse with the help of computer and statistics software • Analyse the effect of future throughput on different departments and processes regarding the operation and resources allocation • Analyse the degree of risk and solutions for different scenarios • Compile report to analyse the forecast • Communicate with and explain the budget to different departments in the company
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Capable to forecast future cargo handling capacity for the air freight operator, and base on the data to predict the effect on different departments and processes regarding the operation and resources allocation; • Capable to identify factors affecting the cargo handling volume forecast and to provide a reasonable forecast by taking into consideration of risks; and • Capable to compile analysis report on cargo handling volume forecast
Remark	