Specification of Competency Standards
for the Logistics Industry
Unit of Competency

Functional Area - Smart Logistics

Title	Establish air freight-based fourth-party logistics (4PL) network (Information technology)
Code	LOAFEL502B
Range	This unit of competency is applicable to air freight enterprises or 4PL service providers. Practitioners should be capable to provide a network linking the services of various business partners and customers, and establish an electronic platform to provide 4PL services.
Level	5
Credit	6 （For Reference Only）
Competency	Performance Requirements 1. Knowledge of 4PL • Understand the concepts and functions of 4PL • Master the needs of the trade, business partners, monitoring authorities and customers • Understand hardware's requirement and application for 4PL industry software requirement • Understand IT requirement of other stakeholders among the transaction for further system enhancement and integration • Understand the needs of business partners, customers, regulatory departments and potential customers regarding E-commerce and E-logistics operation • Master the development of information technology and E-commerce • Understand how to assess the feasibility of different options • Understand the pros and cons of different schemes of network platforms • Understand the software, hardware, contact method, security, technology and management mode required by 4PL network 2. Establish 4PL service platform • Establish a working group to promote communication among stakeholders on logistics needs • Establish channels to communicate customer needs with network design engineers • Implement and supervise the plan to establish a logistics network platform in accordance with the requirements set by the development strategy
Assessment Criteria	The integrated outcome requirements of this unit of competency is: • Capable to coordinate the IT and logistics personnel of the enterprise or consultant company to establish a 4PL platform that is feasible and fits in with the market development; provide appropriate services and linkage to maintain business partnership or provide meaningful value-added services according to the development strategies.
Remark	This UoC splits from the Logistics UoC LOAFEL501A