Specification of Competency Standards
for the Logistics Industry
Unit of Competency

Functional Area - Smart Logistics

Title	Formulate information technology strategy for logistics industry
Code	LOSAEL601B
Range	This unit of competency is applicable to logistics service providers. Practitioners should be able to apply IT management knowledge to develop company IT strategies.
Level	6
Credit	6 （For Reference Only）
Competency	Performance Requirements 1. Possess the knowledge of IT management and strategic management • Know about the principles of IT management • Know about the principles of strategic management • Know about the business environment in logistics related industries • Understand company policy, procedures, and business strategies • Understand the trend and development of IT in mid-, long-terms basis 2. Review existing IT strategy • Review current IT strategy for logistics services • Compare and contrast current IT strategies • Identify the current trends of IT development in logistics industry • Analyse the potential impacts of IT trends and strategies to organisation • Identify new challenge and innovative insight • Identify opportunities, differentiation and value of innovative IT strategies • Identify new equipment and application based on company's and customers' logistics and cargo specification 3. Formulate IT strategy • Identify and update relevant regulatory legislation from government departments, authorities and associations • Identify the needs, opportunities and impact of current and new IT strategies of the company • Identify and analyse potential Logistics-IT alignment and enablement • Obtain relevant information to enhance the efficiency and effectiveness of decision making on IT planning • Generate ideas where IT can enhance the efficiency and effectiveness of logistics operations or supply chain according to organisation goals, objectives and policies • Use appropriate tools to complete IT planning and analysis activities for a specific market • Establish IT strategies and policies to support organisation logistics operations, business strategies and policies, including business alignment, resources optimisation, and information security in compliance with relevant standards, regulatory requirements, and workplace policy and procedures • Review IT strategies with relevant personnel • Review IT strategies with stakeholders for feedback • Set the target and predict outcomes as per company's goals • Plan contingency and resources for irregularity 4. Implement IT strategies • Communicate strategic plan to all relevant personnel

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	- Organise briefing session to inform all relevant personnel - Focus on the budget and target - Develop and use performance indicators to monitor the implementation progress - Make adjustment wherever necessary 5. Provide effective recommendations - Evaluate achievement of objectives on a regular basis - Review effectiveness of the strategies - Provide effective recommendation for future improvement in strategic planning processes - Continuously manage the global market change in IT - Continuous review with innovative recommendation and introduce the new IT strategies to the company
Assessment Criteria	The integrated outcome requirements of this unit of competency are: - Capable of accessing, analysing and integrating information regarding current company IT strategy; - Capable of analysing and reviewing IT strategy in relation to organisation logistics operations and business strategy; - Capable of developing a successful IT strategy for logistics operations and services in consultation with relevant personnel; - Capable of establishing procedures and mechanisms to collect and report on IT strategy during the development stage; - Capable of presenting concise implementation procedures and review mechanisms for IT strategy; and - Capable of reviewing strategic planning process and providing recommendations for improvements
Remark	