Specification of Competency Standards for the Logistics Industry
Unit of Competency

1. Title	Formulate sea freight security strategies
2. Code	LOSGSS501A
3. Range	This unit of competency is applicable to sea freight companies, such as shipping companies, container terminals and freight forwarders. Practitioners should be capable to formulate sea freight security policies and systems, including the implementation of international conventions, and the requirements and procedures for handling sea freight security by relevant countries or enterprises.
4. Level	5
5. Credit	12（for reference only）
6. Competency	*Performance Requirements*

	6.1 Knowledge of sea freight security strategies	♦ Understand the security policies and procedures of relevant countries and the specific requirements of cargo security
		♦ Understand the enterprise's operational policy, business conditions and risks
		♦ Understand the impact of the security system on the cost effectiveness of transport
		♦ Understand the requirements for security contractors
		♦ Understand the importance of transport security to the operation of the company
		♦ Understand the relationship between transport security and cargo insurance
		♦ Understand the connection of security with the operations of other departments of the enterprise
		♦ Understand the connection of security with the operations of other enterprises

			♦ Understand the relationship between security requirements and logistic efficiency of relevant countries
	6.2	Formulate sea freight security strategies	♦ Establish goals and targets of the transport security policy of the company
			♦ Establish the operation mode for transport security system, such as standard operation procedures of the system, modes of contracting, licensing of contractors, equipment arrangements, and requirements for container sealing and locking devices
			♦ Analyze the cost effectiveness of different security modes
			♦ Select the security operation mode that fits in with the overall business strategy of the company
			♦ Analyze whether the established system complies with the requirements of relevant countries for sea freight security
			♦ Analyze whether the established system complies with the requirements of relevant countries for transport security facilities, including facilities for container inspection, appointment of qualified contractors to inspect containers or cargoes and use of strengthened containers to reduce the chance of human interference
			♦ Maintain communication with the customs of relevant countries

	♦ Maintain communication with the companies of upstream and downstream transport ♦ Establish guidelines or procedures to define high risk containers or cargoes ♦ Establish pre-inspection mechanism for containers or cargoes ♦ Analyze the integration, substitution or compatibility of the transport security system in and outside the enterprise ♦ Assign the personnel of the transport security system with rights and obligations to carry out supervision and reporting duties ♦ Set operational standards and targets, and make auditing arrangements for transport security system ♦ Monitor system operation and decide whether the strategies need to be modified ♦ Compile reports to illustrate the formulation of transport security system
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to formulate appropriate and effective sea freight security strategies according to the requirements of the relevant countries and the operational policy of the enterprise; (ii) Capable to analyze thoroughly the transport security system of the enterprise and monitor the system operation; and (iii) Capable to compile reports to illustrate the strategies of transport security system.
8. Remarks	