Specification of Competency Standards for the Logistics Industry
Unit of Competency

1. Title	Monitor container yard activities
2. Code	LOSGOM408A
3. Range	This unit of competency is applicable in container terminals, and mid-stream and container yard operators. Practitioners should be capable to monitor effectively container yard activities so as to enhance the progress and efficiency of container yard operation.
4. Level	4
5. Credit	6（for reference only）
6. Competency	Performance Requirements 6.1 Knowledge of container yard operation ♦ Understand container yard operation • Types of loading/unloading machinery • Layout of the container yard • Operation flow ♦ Understand various types of container and work flow of handling containers ♦ Understand the handling procedures of special cargoes ♦ Master data collecting methods related to logistics operation ♦ Master data analytical methods, such as basic statistical analysis or operational research analysis ♦ Master work flow analyses, such as queuing theory and modelling analysis 6.2 Monitor container yard activities ♦ Collect data relevant to container yard operation ♦ Analyze the efficiency of handling in-coming and out-going containers at the gateway ♦ Analyze the efficiency of stacking containers

	♦ Analyze the relationship between cargo handling volume and work flow or activities in the container yard ♦ Use different ways to identify bottlenecks or processes that are not smooth in container yard operation ♦ Monitor changes in cargo handling, and analyze or estimate changes in the container yard operation ♦ Modify the distribution of equipment or manpower for container yard operation according to actual operation performance for higher efficiency ♦ Form committees to communicate with the management or relevant staff in order to enhance the working environment and equipment as well as efficiency and safety
7. Assessment Criteria	The integrated outcome requirement of this unit of competency are: (i) Capable to monitor the progress of container yard operation and give instructions to enhance efficiency and safety; and (ii) Capable to use suitable ways to analyze the condition of container handling in the container yard, and to optimize the distribution of equipment and manpower for container yard operation for higher efficiency.
8. Remarks	