

Specification of Competency Standards
for the Logistics Industry
Unit of Competency

Functional Area - Operations Management

Title	Master and apply basic sea freight knowledge, container usage and various methods of goods consolidation
Code	LOSAOM201B
Range	This unit of competency is applicable to practitioners in the field of surveying. Practitioners should be capable to apply basic sea freight terminologies, codes and abbreviations, and master the basic knowledge of goods consolidation as well as container transportation.
Level	2
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Master basic sea freight knowledge</p> <ul style="list-style-type: none"> • Master basic sea freight knowledge, including: <ul style="list-style-type: none"> ○ General sea freight knowledge and work flow ○ Ship weight, capacity and draft ○ Characteristics of different routes, regions and ships ○ Characteristics of different goods ○ Requirements of different customers ○ Change in freight volume in different seasons and timeslots ○ Handling of break bulk and container • Understand the responsibilities of cargo stevedore companies, shipping companies and their agents for cargo and container handling • Understand the characteristics and limitations of different types of ships and carriers • Understand the assessment of operation flow and resources allocation • Understand the operation in the places of departure, transshipment and destination • Master fully the operation on-board (including mechanical operation and manpower allocation for different work types) • Understand the responsibilities of mid-steam operators and stevedore companies, carriers and their agents for carriage of DG • Master normal loading/unloading procedures, checking procedures, document and special handling of DG • Master normal loading/unloading procedures, checking procedures, documentation and special handling of containers and cargoes <p>2. Possess basic knowledge of container</p> <ul style="list-style-type: none"> • Understand the concept of unit load • Understand the advantage of standardised cargo loading • Understand different types and uses of containers • Understand the specifications and structure of different containers • Understand the volume, capacity, size, and external and internal measurements of different containers • Understand the net weight, maximum load and loading capacity, load of different containers • Understand the markings and codes of different containers and their meanings • Understand the operation, basic loading/ unloading methods, loading/unloading equipment, limitations and noting points of different types of containers • Understand the matching of container and cargo <p>3. Apply basic knowledge of containers</p>

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	<ul style="list-style-type: none">• Apply basic knowledge of containers in order to communicate effectively with colleagues, supervisors and customers, e.g. receiving and conveying information• Capable to identify the containers' signs, markings, codes and information when handling containers so as to confirm that they tally with the descriptions in the document• Identify correctly all sea freight or transport documents
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none">• Capable to master the basic knowledge of sea freight, related terminologies, codes and abbreviations;• Capable to check and ensure that all information attached to the cargo is complete and complies with standard and shipping requirements;• Capable to communicate effectively with in-service personnel or customers, for example, receiving and conveying information; and• Capable to identify different types of containers, understand the information attached and the limitations and operation of cargo assembly and loading/unloading for different types of containers.
Remark	