

Specification of Competency Standards for the Logistics Industry
Unit of Competency

1. Title	Apply basic sea freight knowledge
2. Code	LOGGCN204A
3. Range	This unit of competency is applicable to sea freight operators. Practitioners should be capable to independently apply basic sea freight knowledge to sea freight operation.
4. Level	2
5. Credit	6 (for reference only)
6. Competency	<p align="center"><u>Performance Requirements</u></p> <p>6.1 Basic sea freight knowledge ♦ Master basic sea freight knowledge, including:</p> <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 commodities • Requirements of different customers • Change in freight volume in different seasons and time slots • Handling of break bulk and container <p>♦ Understand the responsibilities of cargo stevedore companies, shipping companies and their agents for cargo and container handling</p> <p>♦ Understand the characteristics and limitations of different types of ships and carriers</p> <p>♦ Understand the assessment of operation flow and resources allocation</p> <p>♦ Understand the operation in the places of departure, transshipment and destination</p>

	<ul style="list-style-type: none">◆ Master fully the operation onboard (including mechanical operation and manpower allocation for different work types)◆ Master knowledge relevant to dangerous goods handling, including:<ul style="list-style-type: none">• Classification of dangerous goods• Characteristics of dangerous goods• Marking and labelling needed for different dangerous goods• Completing training in dangerous goods handling as stipulated by law◆ Understand the responsibilities of mid-steam operators and stevedore companies, carriers and their agents for carriage of dangerous goods◆ Master normal loading/unloading procedures, checking procedures, document and special handling of dangerous goods◆ Master normal loading/unloading procedures, checking procedures, documentation and special handling of containers and cargoes◆ Master professional knowledge of container and cargo handling, including:<ul style="list-style-type: none">• Classification and characteristics of containers and cargoes• Loading/unloading arrangement for different containers and cargoes◆ Master professional knowledge of occupational safety and health, including:<ul style="list-style-type: none">• Safety practice for cargo storage and stacking• Safety operation procedures
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	<p>6.2 Apply to general sea freight operation</p> <ul style="list-style-type: none"> ◆ Understand all kinds of certification issued by government approved organizations, such as safety supervisory training certificate, basic handling of dangerous goods certificate, safety training certificate for basic onboard cargo handling, etc. ◆ Master normal loading/unloading procedures, checking procedures and documentation of containers and cargoes ◆ Assist in normal loading/unloading procedures, checking procedures and documentation of dangerous goods ◆ Carry out cargo stacking and storage work according to working procedures or instructions of superiors ◆ Communicate effectively with shipboard crews according to working procedures or instructions of superiors
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to handle the loading, normal checking and documentation of containers and cargoes.</p>
8. Remarks	