

Specification of Competency Standards for the Logistics Industry

Unit of Competency

1. Title	Deploy vessels, containers, cargoes and relevant equipment properly
2. Code	LOGGCT310A
3. Range	This unit of competency is applicable to mid-stream operators or logistics firms engaged in handling and stowing maritime goods. Practitioners should be capable to arrange for vessels, containers and relevant equipment for efficient handling and stowing of cargoes in mid-stream operation.
4. Level	3
5. Credit	6 (for reference only)
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Basic knowledge of mid-stream operation</p> <ul style="list-style-type: none">◆ Understand the processes and procedures of mid-stream operation and shipboard handling and stowage of cargoes◆ Understand the coordination of container yards, berths, handling/stowing equipment, manpower and storage sites◆ Understand the equipment and facilities available for handling and stowing different types of containers and cargoes◆ Understand the operation and characteristics of handling/stowing facilities for containers and cargoes◆ Understand the types and characteristics of vessels◆ Understand the types and characteristics of containers and cargoes◆ Understand the use of different types of shore-based and shipboard lifting tools (including slings, sling hooks and cargo hooks), codes of practice, safety load and maintenance guidelines

	<p data-bbox="384 929 715 1227">6.2 Deployment of vessels, containers, cargoes and relevant equipment</p> <ul style="list-style-type: none"> <li data-bbox="783 226 1474 683"> <ul style="list-style-type: none"> ◆ Master the knowledge of occupational safety and health, including: <ul style="list-style-type: none"> • Certificates issued by relevant organizations • Safety guidelines on cargo storage and stacking • Allowable load for different types of handling machines • Procedures for safety operation ◆ Understand the methods of lifting different types of containers, and the coordination of different types of lifting tools and machines <li data-bbox="783 929 1474 2078"> <ul style="list-style-type: none"> ◆ List the resources and locations available for handling/stowage operation ◆ Master the workload of handling and stowing containers and cargoes ◆ Master the resources, manpower, and time required for handling and stowing containers and cargoes according to the working guidelines, task difficulties and requirements of customers ◆ Deploy barges, equipment and manpower to work areas and anchorage ◆ Master the coordination of the working environment, handling and stowing equipment, and the types and conditions of vessels ◆ Understand the impact of the weather on the resources for handling and stowage of containers and cargoes ◆ Master the work progress, and allocate the resources as instructed by superiors ◆ Record the resources required for handling and stowage work
--	--

7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> (i) Capable to understand the workload of handling and stowing containers and cargoes and to master the resources, manpower, and time required for such activities; (ii) Capable to deploy proper types and quantity of barges, equipment and manpower to work areas and anchorage; and (iii) Capable to master the work progress; to allocate resources and to deploy appropriate types and quantity of barges, equipment and manpower as instructed by superiors.
8. Remarks	