

## Specification of Competency Standards for the Logistics Industry

### Unit of Competency

1. Title	Coordinate container dispatch and scheduling
2. Code	LOGGCT402A
3. Range	This unit of competency is applicable to shipping companies, container terminals, terminals, and mid-stream operators or logistics companies with container yards. Practitioners should be capable to perform quick loading/unloading and stowage operation sequentially and to coordinate container dispatch and scheduling so as to reduce to the minimum the number of times and time for using cranes to handle cargoes; or capable to arrange the sequence of loading/unloading containers and cargoes according to ship chart or relevant requirements.
4. Level	4
5. Credit	9 ( for reference only )
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge of container dispatch and scheduling</p> <ul style="list-style-type: none"><li>◆ Possess basic marine knowledge</li><li>◆ Master the loading/unloading and stowage workflow and procedures as a whole</li><li>◆ Master the cargo space and stowage location</li><li>◆ Master the stowage plan of container carriers and bulk carriers</li><li>◆ Understand the handling guidelines for dunnage, separation and lashing of cargoes</li><li>◆ Understand the locations of the ship berth, loading/unloading equipment and the container yard, and relevant requirements</li><li>◆ Understand the concepts of en route port, designated port cargo and transshipment cargo</li><li>◆ Possess basic communication skills to communicate with customers, shipping companies, contractors and operators</li></ul>

	<p data-bbox="384 831 678 1021">6.2 Coordinate container dispatch and scheduling</p> <ul style="list-style-type: none"> <li data-bbox="767 181 1453 421">◆ Understand the criteria of selecting container space for dangerous goods; cargoes that are oversize, ultra long and ultra high; frozen goods; goods that need ventilation; and animals</li> <li data-bbox="767 450 1453 528">◆ Master the computer software for stowage arrangement</li> <li data-bbox="767 557 1477 685">◆ Master the selection method and criteria of orientation, vertical and horizontal container spaces</li> <li data-bbox="767 714 1434 792">◆ Master the use of software for container dispatch and scheduling</li> <li data-bbox="767 831 1453 909">◆ Arrange for the container space according to the berth and crane unit assigned</li> <li data-bbox="767 938 1477 1227">◆ Arrange for the general loading/unloading and stowage procedures, checking procedures, documentation and special procedures for containers and cargoes according to ship's load plan and container information</li> <li data-bbox="767 1256 1434 1391">◆ Use the software for container dispatch and scheduling to make container space arrangement</li> <li data-bbox="767 1420 1453 1554">◆ Instruct operators on the container loading/unloading and stowage according to the space arrangement made</li> <li data-bbox="767 1583 1453 1765">◆ Arrange for the general loading/unloading and stowage procedures, checking procedures, documentation and special procedures for dangerous goods</li> <li data-bbox="767 1794 1477 2078">◆ Consider the ship stability, stress condition, draft, cargo type and guidelines on putting dangerous goods so as to perform quick loading/unloading and stowage operation with the minimum use of cranes</li> </ul>
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	<ul style="list-style-type: none"> <li>◆ Prepare stowage plan according to the container information provided by the shipping company, such as the booking list, the unloading port, container weight and type, and special goods, etc.</li> <li>◆ Use the general layout and cross-sectional plan of container space of the carrier to make the stowage plan</li> <li>◆ Compile stowage plan with computer software</li> <li>◆ Communicate with various units and participants for the procedures of pre-loading plan and checking</li> <li>◆ Master the overall operation onboard, arrange for the operational procedures and control the overall loading and unloading arrangement for mid-stream operation</li> <li>◆ Communicate with all units onboard so as to inform relevant departments clearly and correctly of any contingencies and irregularities</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> <li>(i) Capable to understand the loading/unloading and stowage procedures, and types and the number of containers; and to use the software for container dispatch and scheduling to make container space arrangement;</li> <li>(ii) Capable to issue instructions for the operators to quickly dispatch the containers with the minimum use of cranes; and</li> <li>(iii) Capable to work out stowage plan manually or with the use of computer software according to the booking list information, and communicate with various units or departments for the pre-loading plan and checking procedures according to the stowage plan</li> </ul>
8. Remarks	