

## Specification of Competency Standards for the Logistics Industry

### Unit of Competency

1. Title	Inspect bulk cargo stacking condition
2. Code	LOGGCT210A
3. Range	This unit of competency is applicable to terminals, shipping companies, and mid-stream operation and stevedore operators. Practitioners should be capable to inspect bulk cargo stacking condition under instruction in a familiar environment according to company's guidelines to ensure that the cargoes are stacked tidily complying with safety requirements.
4. Level	2
5. Credit	3 ( for reference only )
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge of bulk cargo stacking</p> <ul style="list-style-type: none"><li>◆ Understand the basic knowledge of cargo transport</li><li>◆ Understand the types and condition of bulk cargoes, such as in blocks or granular type</li><li>◆ Master the general knowledge in terminal, yard and midstream loading/unloading</li><li>◆ Know about all kinds of bulk cargoes, such as grain, bulk cargo, heavy stuff, ore, rolling stuff (including machinery or heavy mechanical parts stored in flat-rack container, bulk products in packs, etc.)</li><li>◆ Know about the requirements for cargo stacking in hold space and on deck</li><li>◆ Know about the requirements for bulk cargo stacking onshore, and in warehouses, containers and various types of large containers</li><li>◆ Master the method and requirements for inspection of the stability of different types of cargoes</li></ul>

	<ul style="list-style-type: none"> <li>◆ Know about channels for obtaining latest guidelines regularly from relevant organizations/departments</li> </ul> <p>6.2 Inspect stacking condition</p> <ul style="list-style-type: none"> <li>◆ In a familiar environment according to guidelines of the company or safety monitoring organizations <ul style="list-style-type: none"> <li>• Inspect stacking condition of bulk cargoes</li> <li>• Check as instructed whether the cargoes are secured tightly</li> <li>• Use correct way under instruction or guidance to inspect or estimate the stability of different types of cargoes</li> <li>• Use anti-shift device such as wire net and lashing</li> <li>• Take anti-shift measures to restrict the height or levels of stacking</li> </ul> </li> <li>◆ Check whether there are enough warning signs or safety instructions on the bulk cargo storage area</li> <li>◆ Notify operators immediately for any loose signs and offer suitable way to handle them to assure safety</li> <li>◆ Obtain latest guidelines regularly from relevant organizations/departments</li> </ul>
--	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"><li data-bbox="386 293 1481 539">(i) Capable to master the overall operation onshore, and at yards and terminals according to the instructions of the company; inspect stacking condition of bulk cargoes under supervision to ensure that the cargoes are stacked steadily complying with safety requirements; and</li><li data-bbox="386 573 1481 770">(ii) Capable to judge under instruction in a familiar environment whether the bulk cargo stacking condition is good, and correctly estimate the steadiness of bulk cargoes stacked and implement measures on safety inspection.</li></ul>
8. Remarks	