

Specification of Competency Standards for the Logistics Industry
Unit of Competency

1. Title	Formulate safety management system for onboard container and cargo handling
2. Code	LOSGSH501A
3. Range	This unit of competency is applicable to all logistics enterprises. Practitioners should be capable to formulate safety management system for shipboard work and control the occupational safety and health risks.
4. Level	5
5. Credit	15 (for reference only)
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge of onboard container and cargo handling</p> <ul style="list-style-type: none"> ◆ Understand the concept of safety management of onboard container and cargo handling ◆ Master the methods of safety management of shipboard workplace, such as risk management and the control of working procedures ◆ Understand relevant occupational safety and health legislations, guidelines of regulators and industrial standards ◆ Understand the logistics activities and onboard cargo handling procedures ◆ Understand the materials, machineries, facilities, equipment and tools used in the working procedures ◆ Understand the responsibilities of all the onboard crews

	<p data-bbox="384 1086 427 1122">6.2</p> <p data-bbox="480 1093 743 1391">Formulate safety management system for onboard container and cargo handling</p> <ul style="list-style-type: none"> <li data-bbox="767 226 1465 465">◆ Be familiar with the loading and unloading or conveying equipment which may be used for onboard container and cargo handling, and their operating areas and characteristics <li data-bbox="767 495 1422 680">◆ Understand the possible dangers for onboard container and cargo handling, such as fall of person or being hit by containers or hooks <li data-bbox="767 710 1453 896">◆ Understand the influence of the working environment and weather on onboard work, such as strong wind, thunderbolt, undercurrent, etc. <li data-bbox="767 925 1465 1055">◆ Know about the code of practice on onboard container handling issued by the regulators and relevant legislations <li data-bbox="767 1093 1445 1234">◆ Provide sufficient certified and suitable facilities, tools and personal protection equipment <li data-bbox="767 1263 1461 1290">◆ Prepare guidelines for the staff to follow <li data-bbox="767 1319 1453 1391">◆ Provide necessary information, training, instructions and supervision <li data-bbox="767 1420 1442 1447">◆ Arrange sufficient qualified first-aiders <li data-bbox="767 1476 1434 1503">◆ Ensure safe handling of chemicals, etc. <li data-bbox="767 1532 1294 1559">◆ Conduct routine safety checks <li data-bbox="767 1588 1417 1659">◆ Formulate standard procedures for the staff to follow <li data-bbox="767 1688 1445 1818">◆ Streamline and rationalize work process according to the operational procedures or guidelines of the company <li data-bbox="767 1848 1469 1919">◆ Establish the culture of working safely in workplace <li data-bbox="767 1948 1445 2020">◆ Plan and implement relevant emergency drills
--	---

	<ul style="list-style-type: none"> ◆ Collect routine data and views of the staff on the performance of occupational safety and health measures ◆ Compile guidelines or procedures on daily safety management so that the relevant staff could work effectively ◆ Ensure that personnel have gone through recognized safety training
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to arrange sufficient manpower, equipment, facilities and working guidelines for effective implementation of safety management; and</p> <p>(ii) Capable to compile guidelines or procedures on daily safety management so that the relevant staff could handle onboard containers and cargoes effectively.</p>
8. Remarks	