

**Unit of Competency****Functional Area: Warehousing and Logistics**

Title	Handle dangerous goods/hazardous substances
Code	105188L3
Range	This unit of competency is applicable to practitioners in the import and export industry. Practitioners should be capable of safe handling dangerous goods/hazardous substances according to relevant regulatory requirements (e.g., Dangerous Goods Ordinance Cap. 295 and subsidiary regulations).
Level	3
Credit	4 (for reference only)
Competency	<p>Performance Requirement</p> <ol style="list-style-type: none"> <li>1. Possess knowledge of handling of hazardous substances or dangerous goods <ul style="list-style-type: none"> <li>• Describe the handling of hazardous substances or dangerous goods</li> <li>• Describe relevant regulatory requirements</li> <li>• Describe company policy and procedures</li> </ul> </li> <li>2.1. Identify workplace requirements for hazardous substances/dangerous goods <ul style="list-style-type: none"> <li>• Identify hazardous substances/dangerous goods from information including class labels, manifests, and other documents</li> <li>• Identify and apply storage requirements for hazardous substances/dangerous goods</li> <li>• Plan work activities with reference to legislative requirements for hazardous substances/dangerous goods (e.g., Dangerous Goods Ordinance Cap. 295 and subsidiary regulations)</li> <li>• Observe characteristics of hazardous/dangerous goods and handling procedures</li> <li>• Where hazardous substances/dangerous goods do not appropriately label, seek verification from relevant personnel</li> </ul> </li> <li>2.2. Follow site incident procedures <ul style="list-style-type: none"> <li>• Identify incident reporting processes</li> <li>• Locate and check emergency equipment according to relevant safety regulations (e.g., Occupational Safety and Health Ordinance Cap. 509 and subsidiary regulations)</li> <li>• Identify and implement emergency procedures</li> </ul> </li> <li>2.3. Select handling techniques <ul style="list-style-type: none"> <li>• Select load shifting and handling procedures with reference to requirements of goods</li> <li>• Check handling equipment against the manufacturers guidelines and requirements</li> <li>• Check signage for compliance with workplace procedures</li> </ul> </li> <li>2.4. Monitor, review and report on handling procedures <ul style="list-style-type: none"> <li>• Monitor and review handling procedures regularly in accordance with relevant regulatory requirements (e.g., Occupational Safety and Health Ordinance Cap. 509 and subsidiary regulations)</li> <li>• Recognise, report and record non-conforming issues (e.g., handle dangerous goods without valid licence)</li> <li>• Make recommendations to enhance the safety and efficiency of handling procedures</li> <li>• Amend and document handling procedures to enhance workplace safety and inform relevant personnel of the changes/adjustments</li> <li>• Complete and record all required documentation</li> </ul> </li> </ol>
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> <li>• Capable of identifying hazardous substances/dangerous goods</li> <li>• Capable of identifying and selecting relevant safety requirements for handling hazardous substances/dangerous goods</li> <li>• Capable of recognising worksite/ job hazards and minimising the potential risks</li> <li>• Capable of selecting appropriate handling work systems and equipments</li> </ul>
Remark	This UoC is adapted from the Logistics UoC LOCUCT302A