

**Specification of Competency Standards for the Logistics Industry**  
**Unit of Competency**

1. Title	Arrange and handle stowage of containers
2. Code	LOGGCT302A
3. Range	This unit of competency is applicable to shipping companies, freight forwarders, transport companies, container freight stations and terminal operators. Practitioners should be capable to handle independently stowage of containers.
4. Level	3
5. Credit	9 ( for reference only )
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge about stowage in containers</p> <ul style="list-style-type: none"> <li>◆ Master the calculation method of cargo volume</li> <li>◆ Master the calculation method of cargo weight</li> <li>◆ Understand regulations of different countries, ports and shipping companies on the handling, storage and transport of containers</li> <li>◆ Know about the characteristics of different kinds of cargoes and packing materials</li> <li>◆ Know about the equipment for stowage in containers, such as fork-lift truck, and their use</li> <li>◆ Know about the environmental change during the voyage of ship and risks to cargoes</li> <li>◆ Know about ways to reduce cargo loss and relevant costs</li> <li>◆ Know about the methods used by customs departments of different countries for sampling and inspection of all kinds of cargoes</li> </ul>

	<ul style="list-style-type: none"> <li>◆ Know about the documents related to stowage in containers, such as packing list and dock receipt, etc.</li> <li>◆ Know about different types of containers and their characteristics</li> <li>◆ Handle stowage in containers safely and properly</li> <li>◆ Know about effective ways to reduce the risks and costs related to stowage and delivery</li> </ul> <p>6.2 Handle stowage in containers</p> <ul style="list-style-type: none"> <li>◆ Conduct pre-loading preparation, such as checking the container, manpower and tools, whether the environment is safe, etc.</li> <li>◆ Deploy sufficient manpower and tools</li> <li>◆ Arrange the stacking plan for the cargoes</li> <li>◆ Supervise cargo handling workers to read the stowage plan and guidelines</li> <li>◆ Supervise cargo handling workers to stow bulk cargoes safely in the container to meet the requirements for container stowage</li> <li>◆ Check according to the documents and instructions that the quantity and locations of cargoes stowed are correct</li> <li>◆ Complete records or checklist as required</li> <li>◆ Seal the container according to procedures</li> </ul>
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7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: <ul style="list-style-type: none"><li>(i) Capable to supervise cargo handling workers to stow the container safely and properly according to the actual situation;</li><li>(ii) Capable to arrange for the stacking plan for the cargoes according to the quantity and instructions ; and</li><li>(iii) Capable to reduce the risks and costs by use of correct way of stowing containers.</li></ul>
8. Remarks	