

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

1. Title	Implement safety procedures for stowage of container or bulk cargo and cargo handling inside containers
2. Code	LOSGSH301A
3. Range	This unit of competency is applicable to all container handling and container transport operators. Practitioners should be capable to strictly follow the safety procedures to assure a smooth and safe operation.
4. Level	3
5. Credit	6 ( for reference only )
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Basic knowledge of stowage of cargo and handling cargoes inside containers</p> <ul style="list-style-type: none"> <li>◆ Understand the stacking requirements and restrictions of different types of cargoes (e.g. dangerous goods)</li> <li>◆ Understand the stacking requirements and restrictions in different environments (e.g. inside the container, on the truck, etc.)</li> <li>◆ Understand basic types of containers and their characteristics</li> <li>◆ Understand the loading limit of different types of containers</li> <li>◆ Understand the coordination of cargo, container, handling equipment and method</li> <li>◆ Understand the causes and seriousness of container accidents</li> <li>◆ Know about suitable personal protective equipment</li> </ul>

	<p>6.2 Implement code of safety for stacking cargo</p> <ul style="list-style-type: none"><li>◆ Stack and secure cargoes tightly inside the container, and tie them to the fixed points of the container with straps to prevent shifting</li><li>◆ Understand clearly if the cargoes to be put in containers are matched, especially whether they can be put together, and their type, rigidity and packing method</li><li>◆ Check if the container is safe to use, including whether its structure, walls, base plate and ceiling are in good condition, the container doors function well, internal structure of the container is damaged, etc.</li><li>◆ Evenly distribute cargo weight on the base plate of the container, and place the gravity below the centre point of the container height and near the centre point of the container length and width</li><li>◆ Assure sufficient lighting inside the container</li><li>◆ Assure that the container and the container truck do not exceed the approved loading capacity</li><li>◆ Use planks or materials alike to distribute the cargo weight evenly on the base plate</li><li>◆ Check after packing to assure that the cargoes will not fall out whenever the container door is opened</li><li>◆ Follow the arrow signs of direction on packing box or containing device to stack cargoes</li></ul>
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	<ul style="list-style-type: none"> <li>◆ Dangerous goods containers should be placed in designated areas to avoid mixing up with other intolerant dangerous substances</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to strictly follow the safety procedures for stacking different types of cargoes in different environments during bulk cargo handling, the container handling and container transport operation; capable to assure that the cargo weight is evenly distributed inside a container so that the container and cargoes can be delivered safely to the designation.</p>
8. Remarks	