

## Specification of Competency Standards for the Logistics Industry

### Unit of Competency

1. Title	Operate cargo handling equipments
2. Code	LOWHCT301A
3. Range	This unit of competency is applicable to logistics service providers. Practitioners should hold relevant licence(s) and be capable of operating different types of cargo handling equipment according to manufacturer's specifications, relevant standards, codes, and regulatory requirements (e.g., Occupational Safety and Health Ordinance Cap. 509 and subsidiary regulations).
4. Level	3
5. Credit	3 (for reference only)
6. Competency	<p style="text-align: center;"><u>Performance Requirements:</u></p> <p>6.1 Relevant knowledge of cargo handling equipment operations</p> <ul style="list-style-type: none"> <li>• Understand the operations of cargo handling equipments (e.g., vehicle-mounted loading crane, specialise forklift)</li> <li>• Understand the job requirements and work area</li> <li>• Know about the relevant permit/licence requirements, regulations, safety standards and codes of practice</li> </ul> <p>6.2.1 Position and stabilise cargo handling equipment</p> <ul style="list-style-type: none"> <li>• Operate cargo handling equipment to position as per job plan to ensure safe operations</li> <li>• Where appropriate, use fencing, barriers, and signage to isolate working area in accordance with relevant regulatory requirements</li> <li>• Use appropriate packing or plates to distribute the load</li> <li>• Correctly position and deploy outriggers and stabilisers</li> </ul> <p>6.2.2 Operate cargo handling equipment</p> <ul style="list-style-type: none"> <li>• Implement planned control strategies</li> <li>• Correctly give, interpret, and follow required signals</li> <li>• Assess load mass and correlate with lifting capacity throughout the operations</li> <li>• Select appropriate lifting gear and secure cargo</li> <li>• Hoist and lower cargo into position</li> <li>• Operate the equipment controls smoothly</li> <li>• Shut down and secure the equipment during non-operating periods</li> </ul> <p>6.2.3 Monitor conditions of cargo handling equipment</p> <ul style="list-style-type: none"> <li>• Constantly monitor the load to ensure structural and load stability</li> <li>• Identify and monitor conditions which may affect the stability of the cargo handling equipment</li> <li>• Respond unplanned situations to align with workplace procedures and policy to minimise risk</li> <li>• Seek advice from relevant personnel where there is doubt about correct response to unanticipated conditions, or conflict with customer request</li> <li>• Advise supervisor/allocator of any concern about completing the job within timeframe</li> <li>• Apply relevant motion locks and brakes</li> <li>• Shut down cargo handling equipment using the correct sequence of procedures</li> <li>• Carry out routine post-operational equipment</li> </ul> <p>6.2.4 Pack up cargo handling equipment</p> <ul style="list-style-type: none"> <li>• Check all components and equipment for any signs of damage or deterioration</li> <li>• Segregate and report worn or damaged equipment to authorised personnel for repair/destruction/testing</li> <li>• Stow and secure cargo handling equipment</li> <li>• Immobilise and secure cargo handling equipment for travel</li> </ul>

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

**Unit of Competency**

	6.2.5 Complete job records <ul style="list-style-type: none"><li>• Seek customer feedback in regard to satisfaction with the completed job</li><li>• Update and process required workplace records</li></ul>
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: <ul style="list-style-type: none"><li>• Capable of positioning and stabilising cargo handling equipment</li><li>• Capable of implementing planned hazard control strategies in equipment operations</li><li>• Capable of operating cargo handling equipment in safe and efficient manner</li><li>• Capable of monitoring loading and unloading (of lift-on and lift-off) conditions and implementing shut down procedures</li></ul>
8. Remarks	