

## Specification of Competency Standards for the Logistics Industry

### Unit of Competency

1. Title	Design slotting in warehouse operations
2. Code	LOCUPD505A
3. Range	This unit of competency is applicable to logistics service providers. Practitioners should be capable of designing slotting in warehouse operations. It involves responsibility for the provision of general guidance and leadership to others either individually or in teams.
4. Level	5
5. Credit	6 (for reference only)
6. Competency	<p style="text-align: center;"><u>Performance Requirements:</u></p> <p>6.1 Knowledge of slotting design</p> <ul style="list-style-type: none"><li>• Understand the zone definition</li><li>• Understand the item location assignment</li><li>• Know about the pick face sizing</li><li>• Know about the storage mode selection and sizing</li></ul> <p>6.2.1 Compile item activity profile</p> <ul style="list-style-type: none"><li>• Collect relevant information and data to design slotting in warehouse operations</li><li>• Compile item activity profile in terms of item's popularity, order completion, volume, demand correlation, and demand variable</li></ul> <p>6.2.2 Design slotting</p> <ul style="list-style-type: none"><li>• Plan warehouse zones according to accurately assessed slot requirements</li><li>• Conduct facility assessment to enhance the space utilisation</li><li>• Undertake slots positioning with reference to the data collected from the planning process</li><li>• Cater for provision of maintenance and cleaning</li></ul> <p>6.3 Conduct review in slot requirements</p> <ul style="list-style-type: none"><li>• Regularly review the slot requirements</li><li>• Take appropriate actions to make adjustment to meet the slot requirements</li></ul>
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"><li>• Capable of applying knowledge of slotting in warehouse design</li><li>• Capable of compiling item activity profile</li><li>• Capable of designing slotting</li></ul>
8. Remarks	