

## Specification of Competency Standards for the Logistics Industry

### Unit of Competency

1. Title	Establish technical indicators for logistic machinery equipment
2. Code	LOCUOM406A
3. Range	This unit of competency is applicable to companies with logistic machinery. Practitioners should be capable to establish appropriate, effective and objective technical indicators for the company so as to manage the machinery in a more cost-effective way.
4. Level	4
5. Credit	6 ( for reference only )
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge of managing logistics machinery equipment</p> <ul style="list-style-type: none"><li>◆ Master the types and functions of logistics machines</li><li>◆ Master the concept of managing logistics machinery and its roles in logistic operation</li><li>◆ Master the characteristics of managing logistics machinery, such as the life cycle, investment return and technological development of machines</li><li>◆ Master the types of technical indicators for logistics machinery and their calculations</li><li>◆ Master the methods of collecting and analyzing relevant data of logistics machinery</li><li>◆ Understand matters related to the operation and possession of logistics machinery, such as licensing, legislations, occupational safety and health, environmental protection or trade standards</li></ul>

	<p>6.2 Establish technical indicators for logistics machinery equipment</p> <ul style="list-style-type: none"> <li>◆ Select appropriate technical indicators for different types of logistics machines</li> <li>◆ Formulate some basic technical indicators, such as, failure rate, utilization period, availability rate, idling rate and cost effectiveness</li> <li>◆ Formulate specific technical indicators for a certain type of logistic machine</li> <li>◆ Analyze the validity of technical indicators</li> <li>◆ The validity of using and analyzing technical indicators</li> <li>◆ Test the validity and practicality of technical indicators</li> <li>◆ Collect views and feedback from the staff who operate the machines, including operators and supervisors</li> <li>◆ Revise the standards of technical indicators</li> <li>◆ Record the operational data of logistic machinery</li> <li>◆ Compile reports on the efficiency of logistics machinery</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <ul style="list-style-type: none"> <li>(i) Formulate technical indicators according to the logistics machinery in possession and the business policy of the company so as to maximize the utilization of machinery;</li> <li>(ii) Capable to collect the operational data and information of logistics machinery; and</li> <li>(iii) Capable to compile evaluation reports on technical indicators for machinery.</li> </ul>
8. Remarks	