

Specification of Competency Standards
for the Logistics Industry
Unit of Competency

Functional Area - Operations Management

Title	Establish logistics mechanical equipment management system
Code	LOCUOM510B
Range	This unit of competency is applicable to logistics companies that have mechanical equipment. Practitioners should be capable to formulate an effective logistics mechanical equipment management system for the company they served.
Level	5
Credit	9 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess the knowledge of logistics mechanical equipment management</p> <ul style="list-style-type: none"> • Understand types and functions of the logistics mechanical equipment • Understand the operation policy of the company • Understand the importance and degree of utilisation of the logistics mechanical equipment in logistics operation • Understand the concepts and role of logistics mechanical equipment management • Understand the characteristics and elements of logistics mechanical equipment management such as the life span, investment return and technological development of the equipment • Understand the types and calculation methods of the technical indicators of the logistics mechanical equipment • Understand the duties of staff of various levels operating and possessing logistics mechanical equipment • Understand the requirements on logistics mechanical equipment operation regarding licensing, legislations, occupational safety and health, environmental protection, industrial standards, etc. • Use measurement tools to record the history for future enhancement plan like GANTT Chart, Control Chart.... • Understand the usage of data to identify the root causes of problem for the company future planning <p>2. Logistics mechanical equipment management system</p> <ul style="list-style-type: none"> • Establish organisational system for the logistics mechanical equipment management such as supervision, training, reporting, operation, etc. • Establish technical management system for the logistics mechanical equipment such as servicing, maintenance, safety, accident handling, etc. • Establish economic management system for the logistics mechanical equipment such as planning, investment, auditing, etc. • Plan the management process of the logistics mechanical equipment from purchase, operation to write-off and related issues • Communicate regularly with the mechanical equipment supplier • Communicate regularly with units using the mechanical equipment • Establish effective reporting and monitoring system to continuously monitor the use of the logistics mechanical equipment • Establish KPI of each logistics mechanical equipment according to company's requirement and targets • Establish KPI reports to identify the problem areas and root causes • Communicate with the concerned parties for preventive action • Recommend short-, mid- and long-term improvement plan to the company

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	<ul style="list-style-type: none">• Establish effective inspection system to minimise the influence on daily operation• Set the technical indicators of the logistics mechanical equipment as facts or objective data• Compile reports to illustrate the establishment and operation of the logistics mechanical equipment management system
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none">• Capable to establish an logistics mechanical equipment management system for effective use of the logistics mechanical equipment possessed by the company with respect to the operation policy of the company; and• Capable to compile reports to illustrate to parties or organisations concerned the functions and operation of the logistics mechanical equipment management system
Remark	