

Specification of Competency Standards
for the Manufacturing Technology.
Unit of Competency.

Functional Area - Supply Chain Management

Title	Schedule and set up product shipping solutions and plans to ensure smooth, timely, and cost-effective delivery
Code	106538L5
Range	This unit of competency is applicable to the supply chain management departments of enterprises in the manufacturing technology industry. Practitioners should be capable to develop product delivery solutions and plans based on enterprise's delivery needs
Level	5
Credit	3
Competency	Performance Requirements - Understand relevant knowledge of setting up product shipping solutions and plans - Understand electronic identification technology for goods - Understand enterprise's development strategies - Understand enterprise's product classification and labeling system - Understand principles, advantages, and disadvantages of multimodal transport - Understand details of enterprise's shipping, such as shipment volume, types of goods, size distribution of goods, destination, current transportation mode, warehouse layout, enterprise 's production cycle, and any special shipping requirements from the customer, etc. - Understand the evaluation method of logistics service provider, consider factors such as enterprise size, strengths and weaknesses, logistics security measures, main service areas, technological application level, service quality, etc. - Learn method of using sensors and IoT systems to track, monitor, and analyse shipment status and data - Set up product shipping solutions and plans - Able to analyse enterprise's shipping needs and identify its characteristics and features - Able to analyse the contracts signed between enterprises and logistics service providers, and dissect enterprise's freight risks and scope of services provided by logistics service providers - Able to evaluate different logistics service providers and select appropriate logistics service based on various information - Able to collect and analyse real-time shipping data, arrange and respond accordingly - Able to examine possibility of electronic technology in shipping, and possibility of its integration with electronic systems of logistics service providers - Able to set up corresponding product shipping solutions and plan for shipping arrangements based on enterprise's actual shipping needs and customer's requirements - Able to communicate with colleagues effectively about the latest shipping plans, schedule and monitor actual implementation of the plans - Able to report overall shipping situation to management and make suggestions for improvement - Professional handling of product shipping solutions and plans setup - Able to comply with relevant laws and regulations regarding logistics, transportation, warehousing, customs, and bonded areas to develop product delivery plans and schedules

	• Able to prevent any abuse of power or fraudulent activities when setup product shipping plans and schedules
Assessment Criteria	The integrated outcome requirements of this unit of competency are: • Able to analyse enterprise shipping needs and evaluate logistics service providers • Able to set up product delivery solutions and plans, monitor the actual implementation of the plans
Remark	This is the updated version of UoC 106538L4