

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

Functional Area - Delivery and Monitoring

Title	Carry out electronic information exchanges of goods (applicable to plastic and metal industries only)
Code	106449L3
Range	This unit of competency is applicable to the logistics department of the corporation of Plastic and Metal Industries. Practitioners should be capable to exchange electronic information of goods with logistics service provider or other relevant units
Level	3
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> 1. Understand relevant knowledge of carrying out electronic information exchanges of goods <ul style="list-style-type: none"> • Recognise the products delivery strategies of the corporate • Recognise electronic information exchange standards, formats and total capacity of technologies used by corporate logistics service providers or other relevant units • Understand the goods classification and marking system of the corporation • Understand the technologies of electronic identification of goods, including Electronic Product Code, (EPC), Radio Frequency Identification (RFID) and Bar Code Identification • Understand the standards, formats and technologies of industries commonly used electronic information exchanges, such as Electronic Data Interchange (EDI), Extensible Markup Language (XML) and Digital Trade and Transportation Network (DTTN) 2. Carry out electronic information exchanges of goods <ul style="list-style-type: none"> • Properly handle the required electronic documents or information of logistics service providers or online logistics operations • Convert the documents or information to appropriate standards and formats of information exchange • According to issue electronic messages within the enterprise itself and different electronic message exchange standards, converted to the internal format used • Handle issuing information which cannot be processed, such as contacting senders, conversing interpretation software and seeking for technical support • Examine the goods classification and marking systems of the corporation, in accordance with the security, cost, process efficiency and technical compatibility, consider carrying out integration of goods identification system with the logistics service provider • Reflect the actual conditions of electronic information exchanges to management and make relevant recommendations for improvement 3. Professional handling of carrying out electronic information exchanges of goods <ul style="list-style-type: none"> • Ensure the accuracy of electronic information exchanges of goods • Follow relevant legal requirements of the operating regions when carrying out electronic information exchanges of goods
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Capable to complete electronic information delivery, receive and interpretation in according with the exchange standards, formats and technologies of the corporation and different units
Remark	