

Specification of Competency Standards for the Logistics Industry

Unit of Competency

1. Title	Formulate the electronic data flow for relevant parties of the logistics industry
2. Code	LOCUEL409A
3. Range	This unit of competency is applicable to logistics service providers. Practitioners should be capable of optimising the electronic data flow in cargo transport operations among relevant units.
4. Level	4
5. Credit	6 (for reference only)
6. Competency	<p style="text-align: center;"><u>Performance Requirements:</u></p> <p>6.1 Basic knowledge of data flow in cargo transport operations and the strengths and weaknesses of electronic document interchange technology</p> <ul style="list-style-type: none"> • Understand the document /data flow in cargo transport operations among relevant parties, including following types of documents: <ul style="list-style-type: none"> ○ Documents for purchase and cargoes (purchasing order, invoice, etc.) ○ Documents for consignment (bill of lading, master airway bill / house airway bill, etc.) ○ Documents for local transport (arrival notice, delivery order, receipt record, etc.) ○ Inspection certification, insurance and documentary credit (notice of inspection arrangement, policy, etc.) ○ Invoice on local transaction and documents for payment (payment instruction, confirmation of payment, etc.) • Understand the legal responsibilities and risks of various types of electronic documents and technologies • Understand strengths and weaknesses of standards, formats and technologies of electronic document /data interchange commonly used in the logistics industry, including: <ul style="list-style-type: none"> ○ Electronic Data Interchange (EDI) ○ Extensible Markup Language (XML) ○ Digital Trade and Transportation Network (DTTN) <p>6.2 Formulate electronic data flow among relevant units</p> <ul style="list-style-type: none"> • Base on regular logistics operations of the company to assess the influence of electronic document /data on the overall business of the company • Base on the assessment to analyse the demand for electronic document /data and its relationship with the existing electronic document/data flow • Base on the demand for various types of electronic document/data and business partners' special requirements to assess the suitability of various types of electronic document/data flow plans and design a electronic document/data flow plan for the company <p>6.3 Review the effectiveness of data flow</p> <ul style="list-style-type: none"> • Conduct review on the effectiveness of data flow • Identify factors affecting effective data flow among relevant units • Provide recommendations to improve the effectiveness and efficiency of data flow among relevant units
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency are:</p> <ul style="list-style-type: none"> • Capable of analysing the demand for various types of electronic document/data, designing electronic document/data flow and enhancing the efficiency of logistics operations and electronic document/data flow according to the actual situation of the company and relevant business partners' special requirements • Capable of reviewing the effectiveness of data flow
8. Remarks	This UoC is adapted from the Logistics UoC LOCUEL404A
1. Title	Design e-logistics websites