TLIP4040 Monitor warehouse operations

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Application

This unit involves the skills and knowledge required to monitor warehouse operations, and to identify and report issues and possible improvements in various contexts in the transport and logistics industry. All activities are carried out in accordance with relevant organisational policy and procedures.

It requires knowledge of different types of warehouses, their functions, operational and organisational requirements. It includes using warehouse equipment, inventory and stock control processes, information technology and communications systems, warehouse security arrangements and applying engineered standards.

Individuals work independently or as part of a team under direct and/or indirect supervision, use discretion and judgement, and take responsibility for the quality of their outputs.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

P – Administration and Finance

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1 Determine warehouse operational requirements	1.1 Standard operating procedures for warehouse operations are accessed
	1.2 Own areas of responsibility and reporting lines for

		issues outside own scope of authority, are determined
	1.3	Applicable legislative requirements are identified
2 Identify the different types of warehouses	2.1	Different types of warehouses and their functions are analysed
	2.2	Range of products/goods stored within various types of warehouses is identified
	2.3	Storage plan for a range of inventory is developed, in accordance with enterprise procedures, materials handling equipment requirements and legislative requirements
3 Identify functions of warehouse operations	3.1	Warehouse operations for receiving, order picking and packing, despatch, stocktaking and replenishment are confirmed
	3.2	Different types of documentation required for warehouse operations are used and interpreted
	3.3	Flow of goods through the warehouse from receiving area to despatch is identified
	3.4	Characteristics of goods that may have an impact on storage/handling methods and requirements are investigated
4 Use warehouse equipment	4.1	Purpose and types of materials handling equipment commonly used in warehouses are confirmed
	4.2	Storage systems commonly used in warehouses, and their functions, are identified
	4.3	Correct use and load capacity of storage systems are determined, in accordance with manufacturer specifications, and organisational policies and procedures
	4.4	Manually operated materials handling equipment is used correctly, in accordance with legislative and regulatory requirements, and organisational policies and procedures
5 Use a range of information technologies employed in a warehouse	5.1	Information technological systems used in warehouse operations are identified
	5.2	Use and impact of data capturing systems used within warehouse operations is analysed

	5.3	Data capturing devices are used to record inventory in warehouse operations
	5.4	Impact of information technology and communications systems used in warehouse operations is identified
	5.5	Communications system is used to monitor goods and products in warehouse operations
	5.6	Warehouse management systems are used to monitor flow of inventory in warehouse operations
6 Participate in inventory/stock control procedures	6.1	Inventory and stock control principles are identified
	6.2	Methods and processes are utilised for determining stock, replenishment and reordering levels
	6.3	Range of reordering methods are implemented as appropriate
	6.4	Factors that impact on reordering and stock control levels are identified
	6.5	Inventory count of a stock item is performed, need for replenishment is determined and stock item is reordered as required
7 Apply engineered standards to warehouse operations	7.1	General principle of engineered standards is identified
	7.2	Main measurements and collection methods required to support engineered standards are used
	7.3	Application of engineered standards to various warehousing tasks is determined
8 Report on warehouse security	8.1	Warehouse security arrangements are complied with
	8.2	Security objectives are determined
	8.3	Internal and external security threats and exposures as they relate to warehouses are evaluated
	8.4	Measures to improve security arrangements are reported

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIP4040A Monitor warehouse operations.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851

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