



Australian Government

TLIA0028 Implement safety stock systems

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 implement safety stock systems.

It includes planning, preparing and maintaining safety stock levels as well as reviewing the safety stock system in various contexts.

The unit generally applies to those who lead individuals or teams.

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

Pre-requisite Unit

Not applicable.

Competency Field

A – Handling Cargo/Stock

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 Plan and prepare safety stock levels	1.1 Optimum safety stock requirements are determined for forecast period
	1.2 Lead times and forecast accuracy are determined
	1.3 Safety stock is calculated using the agreed business model to satisfy service level

- 1.4** Hazards are identified, risks are assessed and control measures are implemented
 - 1.5** Safety stock rotation procedures are implemented
- 2 Maintain safety stock levels**
 - 2.1** Stock forecasts are reviewed to ensure accuracy and adjusted accordingly
 - 2.2** Safety stock levels are maintained and stored in accordance with workplace policies and procedures
 - 2.3** Safety stock levels are routinely checked for accuracy and variations investigated in accordance with workplace procedures
- 3 Review safety stock system**
 - 3.1** Safety stock level selection input data is reviewed for discrepancies regarding target outcomes
 - 3.2** Improvements of safety stock system are reviewed and variables affecting discrepancies identified
 - 3.3** Required improvements are reported in accordance with organisational policy and procedures

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 TLI Transport and Logistics Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIA4062 Implement safety stock systems.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>